

DX LISTENING DIGEST 15-10, March 11, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1764 CONTENTS: *DX and station news about:
Alaska, Anguilla, Australia, Bahrain, Bhutan, Brazil, Canada, Cuba, Czechia non, Egypt, Germany non, Greece, India, Indonesia, Iran, Korea South, Kyrgyzstan, Luxembourg, Mongolia non, North America, Romania, Russia non, Solomon Islands, USA, Uruguay, Vanuatu

SHORTWAVE AIRINGS OF WORLD OF RADIO 1764, March 12-18, 2015

Thu 0330	WRMI	9955 [confirmed]
Thu 1230	WRMI	9955 [confirmed]
Fri 2130	WRMI	15770 & 7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1000	WRMI	5850
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sun 0315v	WA0RCR	1860-AM [confirmed at 0318]
Sun 2300	WRMI	11580
Mon 0300v	WBCQ	5110v Area 51
Tue 1100	WRMI	9955
Wed 0730	HLR	7265-CUSB Hamburger Lokalradio
Wed 1315	WRMI	9955
Wed 1530	HLR	7265-CUSB Hamburger Lokalradio
Wed 2100	WBCQ	7490v
Thu 0330	WRMI	9955 [or 1765 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
http://www.rmrc.de/index.php?option=com_podcast&view=feed&format=raw&Itemid=156&lang=de
or directly via:
<http://bit.ly/1xD5yyn>
AND ALTERNATIVE, tnx Stephen Cooper, because RMRC was down:
<http://shortwave.am/wor.xml>
AND ANOTHER ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>
Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALASKA. [Re 15-09]: ``Storm knocked KNLS off air {at least 3-4 weeks now, wb} According to Konstantin Chernushenko (zav.russkim department radio) KNLS is not aired. That's the message from Constantine: The problem at the plant. A couple of weeks ago there was a very strong storm and damaged antenna wires torn in many places. Fix is not so simple, it is necessary antenna goes down. But there is frost and wind, can not yet do, apparently will have to wait warming is likely to end of March. For the first time this has happened for 30 years, but now we can not live and apparently permanently`` (RusDX via DXLD via BC-DX)

The info about KNLS we quoted last week came from the WCBC Russian department, presumably back in Tennessee; more accurate info from the station itself (Glenn Hauser, WORLD OF RADIO 1764, DX LISTENING DIGEST)

I see you reprinted (or maybe were the source) of this item about KNLS. H&D partner Steve Lockwood inquired as to the situation. Data which is more direct than the report you published. (Steve was on the team that commissioned that antenna at the time of its original installation.) (Ben Dawson, Hatfield & Dawson Consulting Engineers, WA, March 8, WORLD OF RADIO 1764, DX LISTENING DIGEST) Viz.:

Word from the station manager: ``No! We will be letting it down to repair a major problem but it is not that major, thankfully. Several bolts on one fourth of it are visibly scorched and RFI was as bad as we have ever seen. Possibly bird or other organic matter began the event???`` (via Stephen S. Lockwood, P.E., Hatfield & Dawson Consulting Engineers, via Ben Dawson, WORLD OF RADIO 1764, DX LISTENING DIGEST)

[Tho off the air now] KNLS B-14 schedule until Sat March 28:
0800-0900 on 9615 NLS 100 kW / 285 deg to EaAs Russian
0900-1000 on 9680 NLS 100 kW / 285 deg to EaAs Chinese
1000-1100 on 9615 NLS 100 kW / 285 deg to EaAs English
1100-1200 on 9680 NLS 100 kW / 285 deg to EaAs Chinese
1200-1300 on 9615 NLS 100 kW / 285 deg to EaAs English
1300-1400 on 9680 NLS 100 kW / 285 deg to EaAs Chinese
1400-1500 on 9615 NLS 100 kW / 285 deg to EaAs Chinese
1500-1600 on 9680 NLS 100 kW / 285 deg to EaAs English
1600-1700 on 9655 NLS 100 kW / 285 deg to EaAs Russian
1700-1800 on 9655 NLS 100 kW / 285 deg to EaAs Russian (DX RE MIX
NEWS #899 from Georgi Bancov and Ivo Ivanov, March 9, 2015, via DXLD)

** ALGERIA. 549, March 9 at 0204. JIL FM (// broadcast?). Male announcer with partial station promo in English i hit mix and frequent ID of what sounds like iGee-FM. Rundown countdown of top 10 songs, all appear Arab-Rap music. DJ mixed Arabic and French. WRTN says Tamazight too. Strong, no fading, on Sangean 606P, internal antenna. 73s, (Marty Delfin (Madrid, Spain), dxldyg via DX LISTENING DIGEST)

** ANGOLA. 4949.743, weak from East Africa (Wolfgang B, schel, logged on a Perseus server net unit at Piliyandala, Ceylon Sri Lanka, March 5, 1630-1700 UT, dxs_asia yg via DXLD)

4950-, March 9 at 0521, very poor carrier, JBM, presumed RNA as always off-frequency. Must be about to fade around local sunrise, 0511 today at Luanda per gaisma.com. Latest precise measurement of it was 4949.75 by Carlos Gonalves, Portugal, who also said modulation was extremely

low, March 1 at 2252 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANGUILLA [non]. 6090, March 10 at 0535, Caribbean Beacon is off! Maybe that's why Pastor Melissa Scott has suddenly shown up on extended KVOH 9975 transmission, confirmed at 0541 check, except it's Dead Gene Scott at the moment, explaining about the significance of definite articles in Greek. Anguilla day frequency 11775 is also absent at 1339, 1429, 1703 March 10 chex. Could she be closing down Anguilla? Or is it kaput? But outages keep happening and then coming back.

PMS after all is a hometown girl in Los Angeles. Strangely, the KVOH schedule does not mention The University Network or DGS, but labels the 04-07 daily block as ``Faith Center, Glendale, California`` and giveaway linking to <http://www.pastormelissascott.com/>

6090, March 11 at 0600 no signal; 11775, March 11 at 1342, Caribbean Beacon remains off, clearing the latter for weak AIR signal. Meanwhile, circa 0610 we could still hear PMS both on 9975 KVOH, and 34 seconds earlier on 5935 WWCR (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

Caribbean Beacon still missing for a third day, checked as follows with NO signals: March 11: 2125 UT 11775; March 12: 0516 UT 6090; 1345 UT 11775 (Glenn Hauser, OK, DX LISTENING DIGEST) See USA KVOH {finally came back after 4 days}

** ARGENTINA. 28480-usb, March 6 at 2114, LU8YE, fair signal making quick contacts in Spanish and English, such as WD9IDV at 2115. When vox is open, background noise of other voices so must be a multi-operator station. The Y after the number indicates it's in a remote part of Argentina (Z would even be Antarctic), as call-regions are lettered rather than numbered. Yes, QRZ.com shows:

LU8YE

RADIO CLUB DE LOS ANDES

LOS PEHUENES 1 Y LAS RETAMAS

SAN MARTIN DE LOS ANDES - PATAGONIA, NQ 8370

Argentina

``The Radio Club de los Andes, located in the city of San Martin de los Andes, besides the Lanin National Park with superb natural surroundings, offers big lakes and clear water rivers. It is a beautiful tourist place, we invite you to visit (video of our city)``
<http://www.youtube.com/watch?v=At9aEk5DJSY>

They are gearing up for this weekend's ARRL DX contest which doesn't start until 0000 UT March 7 (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 2368.47, Radio Symban (presumed), 1209-1228, March 9. Greek singing coming through the noise. Has been a while since I last

heard them; poor; slowly fading up & down (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

I finally got a little bit of audio out of Radio Symban this morning. Not much, but I did manage to catch a couple of two or three second snippets of men singing Greek music on 2368.5. It was at 1230 UT on March 10th. The signal was much stronger than yesterday, when there was barely a carrier on 2368.5, but the Aussie domestic service VL8s were all exceptionally loud. The VL8s seemed off from yesterday's super strong signals, but Radio Symban somehow managed to make an appearance. The Australian VOLMET station on 2056 out of Wiluna was strong this morning as well. I love springtime propagation! (Tim Rahto, Luther, Iowa, Perseus SDR, SAL-20 antenna, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

2368.982, Radio Symban finally audible at poor level around 1430 March 11 with Greek music. Typing this from the beach, looking at Alaska. My only cell service available from town is at the beach! 73 (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** AUSTRIA [and non]. 9630, March 9 at 0527, AWR theme, way atop but with LAH obviously from off-frequency R. Aparecida, Brasil, AWR off by 0529. It was per HFCC, 300 kW, 190 degrees from Moosbrunn at 0500-0530 [sic] in Hausa; Adventists vs Catholix! Or more broadly, Christians vs Christians! (Glenn Hauser, OK, DX LISTENING DIGEST)

** AZERBAIJAN. Re: ``9676.8, Azerbaijan Azeri station Ictimai Radio heard on shortwave again on 19 February from 1143 UT and on 20 February from 0800 on 9676.7 kHz. FM modulation`` (DX Mix via BCDX 6 March via DXLD)

Used to jam Voice of Justice from the Armenian Nagorno-Karabakh enclave which uses 9677v kHz (report on pages 33 in BDXC-UK March Communication magazine via BCDX 6 March via DXLD)

March 7:

Ictimai Radio in Azeri to CeAs 0850 on 9676,7 UNID tx in FM mode
<https://www.youtube.com/watch?v=uKQfA0bjNQw&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** BAHRAIN. 9745, R Bahrain, Aby Hayan, *0025-0031, Feb 23, Arabic, s/on in the middle of song, ID at 0031: iHuna Bahraini (rather said iBahrini), 35433 (Rumen Pankov, Sofia, Bulgaria, DSWCI DX Window March 4 via WORLD OF RADIO 1764, DXLD)

[and non]. 9745, 0056, R Bahrain. Impassioned talk in Arabic, song (AM & USB), 452, 27/01 (Arthur Miller, Llandrindod Wells, Powys JRC NRD

525, NRD 545, G5RV 40m long wire, March BDXC-UK Communication via WORLD OF RADIO 1764, DXLD)

9745, 1418, V of Kuanghua, Taiwan. YLs with Chinese talk, ID at 1418, 242, 07/02

9745, 1805, R Bahrain. OM with Arabic chants, OM with Arabic comm[entary? unications?], USB, 243, 13/02 (Michael L Ford, Newcastle-u-Lyme, Staffs, NRD515, NCM515, NRD545, 85' lw, Wellbrook 330ALA loop, ibid.)

9745, 1952, China R Int., Esperanto, 555, 16/02, (Jonathan Kempster, London, E14 Sony ICF-SW7600G, Icom 718 / helical vertical aerial, ibid.)

9745u, 2340, R Bahrain. Arabic songs, modulated in USB, fair, 02/02 (Giampiero Bernardini, Milan, Italy Elad FDM-S2, Perseus T2FD 15 m long, ibid.)

On WOR I too hastily enumerated all the above log times without specifying some of them were not Bahrain (gh)

** BANGLADESH. 15505, March 6 at 1357, BB open carrier, poor with flutter; IS begins at 1359:05.5, mistimesignal ends at 1359:24.5, theme and opening Urdu.

15505, barely audible March 7 from before 1359, BB IS, mistimesignal ending at 1359:19, opening Urdu.

15505, March 9 at 1355, carrier already on from BB, fair with flutter, 1358 IS, 1359:17 mistimesignal ends, opening Urdu.

15505, March 11 at 1359, BB IS, very poor; mistimesignal ending at 1359:19.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BELARUS. 11730, March 11 at 1651. Radio Belarus meek signal to Europe continues to suffer daily late afternoon bleed at QTH Madrid from obnoxious CRI music on 11725, even with sync on Sony ICF-SW77.73s, (Marty Delfin (Madrid, Spain), dxldyg via DX LISTENING DIGEST)

** BHUTAN. 6034.96, BBS, 1146-1157, March 9. One of their best days ever; in accented ENGLISH (which matches their schedule!); 1146-1153 with YL interviewing OM (about school & homework?); ID for "BBS"; lost them about 1157 (maybe went off, but too much adjacent QRM by then to tell). Audio at

<https://app.box.com/s/1gdzn0zorygnlavpvh4blp8zivniyyqg>

Very pleased with this reception! No PBS Yunnan QRM (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1764,

DX LISTENING DIGEST)

** BOTSWANA. 15580, March 6 at 1458, overmodulated and distorted music on fair signal, presumably VOA Music Mix, 1500 VOA theme and news less distorted (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 4885.02, 2240-2315 B 4.3 R Clube do Par., Belém, PA, Portuguese talk, 0000 phone-in with excited football report, 0011 Goal, no sign off at 2300! 35232 (Anker Petersen, Denmark, my latest loggings on the AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

4885, March 6 at 0609, lively Brazilian music vs CODAR swooshes, so R. Clube do Par., Belém, is back to 24-hour service after missing a week or so; at 0710 some ads mentioning Par.. The other 4885 ZY, in Rio Branco, is listed in WRTH as 09-04 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

4885.03, 0005-0015 8.3, R Clube do Par., Belém, PA, Portuguese excited talk, 35233 (Anker Petersen, what I heard in Skovlunde the last few days on my AOR AR7030PLUS with 28 metres of longwire, WBradio yg via DXLD)

4885, March 8 at 0617, R. Clube do Par. is gone again, at least from overnight service (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** BRAZIL. 5035.008 and \\ 9629.948 kHz, R. dio Aparecida, heavy QRM by next channel RHC 5040 kHz. 2335 UT March 8.
9724.928, R RB2 at 0027 UT only S=6 signal in Alberta province.
9587.085, very odd SRDA BrazilianPort. S=6 at 0037 UT March 9
(Wolfgang B. schel, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9665v, March 7 at 0622, tho defunct, David Miranda is heard wailing just like in the good ole days, but a minute later some non-wailer is talking, so apparently just a tribute clip. Voz Missionaria, weak signal with usual het, presumably North Korea. Other 31m ZYs also audible with poor signals: 9819v, R Nove de Julho; 9645v, R. Bandeirantes (also hetting algo); 9630v, R. Aparecida; 9587v, SRDA S.,o Paulo; but no 9565 SRDA Curitiba detected vs remnant Cuban jamming. At 0624, 9587v also has a bit o` Miranda, but not // 9665v (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. HORARIOS CORRETOS DO PROGRAMA AMIGOS DO R;DIO
Radio Transmundial ã Programa Amigos do R. dio: S. bado: 4:30 hs e 23:30 hs e Domingos: 16:15 hs e 20:30 hs. Hor. rios de Brasilia (Ulysses Galletti, March 5, radioescutas yg via DXLD) Now back on UT -3, so what are the real times? Sat 0730, Sun 0230, 1915, 2330 UT (gh, DXLD)

** BRAZIL. 11815 & 11745 poor and 11710 very poor, distorted crackling spurs from 11780.1v, RNA/RNB are still audible, March 5 at 0700 check. You can hear how bad they were the night before in the clip I have included on WORLD OF RADIO 1763.

11745 & 11815, March 5 at 2323, crackling spurs from 11780.1v RNA/RNB are already barely audible, surely to build up along with the fundamental as the night progresses.

11675 approx., March 7 at 0625, now the spurs out of 11780.1 RNA/RNB are much stronger than usual, such that a third-order one audibilizes cracklingly way out here, 105 kHz = 3 x 35 kHz below. This means that second-order 11710 is above 'normal' level, and 11745 is unbearable, like 11815. However, also as usual, matches on the hi side of the fundamental are lesser: barely detectable on 11850 and not on 11885.

11710 & 11745 & 11815, March 9 at 0530, crackling spurs from 11780.1v RNA/RNB.

11815 & 11745, March 10 at 0545, crackling spurs from 11780.1 RNA/RNB; also a trace on the second-order 11710.

11710 & 11745 & 11815, March 11 at 0538, crackling spurs from 11780.1v RNA/RNB remain unmistakable here, somewhat weaker on 11710 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Rádios PIRATAS DE São PAULO

Amigos, fiz um novo levantamento de rádios piratas da faixa de FM; das várias piratas que recebo aqui na cidade de São Paulo procurei relacionar as mais potentes que atrapalham bastante qualquer tentativa de fazer DX: [location São Paulo SP proper, u.o.s. --- gh]

87.7, Integracion [sic; espanhol?] - <http://youtu.be/RMEhdbfGDGY>

87.9, Igreja Apostólica Resgate de Vidas FM -
<http://youtu.be/MOMsz54gl0Y>

88.3, Bispo Roberto FM - Suzano SP <http://youtu.be/agxjMd4BdhQ>

88.5, Palavras de Vida - <http://youtu.be/-p3rGgp7PJY>

88.5, Localiza FM - Osasco SP <http://youtu.be/KarKCoOWyfM>

88.7, Igreja Comunidade Cristã, Amor e Graça -
<http://youtu.be/YfqOpB9s3QM>

88.9, Vox Gospel FM - <http://youtu.be/e730Cu8ZlZI>

90.3, Fox - <http://youtu.be/RuSXIjRRhNw>

91.5, Bispo Melo - <http://youtu.be/zocOzBEW2dc>

91.5, Brasil Music - <http://youtu.be/UKXT2QeZZVw>

91.9, Estereo FM - http://youtu.be/A35a_giiUHS

91.9, Colina FM - Santo André SP <http://youtu.be/UYzCErRQPVE>

93.1, Igreja Palavra da FÉ - http://youtu.be/_V5Tzhpgxzs
 93.3, Nova Terra FM - Osasco SP - <http://youtu.be/PGzUBiEljhI>
 93.5, Canto dos Anjos FM - <http://youtu.be/FVqnR02pCHE>
 93.9, Guru Roberson de Ogum FM - <http://youtu.be/1b8ggnpEAQo>
 94.5, Gigante Latino - <http://youtu.be/Ehi3Tc0cIFE>
 94.9, Canto dos Anjos FM - <http://youtu.be/1AE08TRguTw>
 95.1, Arco Iris FM - <http://youtu.be/PIfbQH6dpo8>
 97.1, IARPD FM - <http://youtu.be/QN6KT4xI7GA>
 97.5, Nova UnÁ,,o FM - Osasco SP <http://youtu.be/X1NXF76p47s>
 99.1, Resgate FM - <http://youtu.be/InHmwQRHWxo>
 99.5, The Beat FM - <http://youtu.be/oJ9yBSZc364>
 101.1, Bispo Carlos Miranda FM ñ Suzano SP <http://youtu.be/gaNGo2cBzvc>
 101.5, Guru Roberson de Ogum - Santo AndrÊ SP
<http://youtu.be/Dp9ZTUj4Uvg>
 102.7, Prima Brasil - <http://youtu.be/UH4BRiJLd1M>
 102.9, Igreja Catedrático Carismatico das NaÁies -
<http://youtu.be/AI0moADifuM>
 103.1, Reverendo Jorge FM - Suzano SP <http://youtu.be/LYWXwWSJGcE>
 103.5, Igreja Comunidade Crist,, Amor e GraÁa -
<http://youtu.be/k7qshw1CiZ8>
 103.7, Guru Roberson de Ogum - Santo AndrÊ SP
http://youtu.be/y_YdzDQNbqI
 105.5, Igreja Comunidade Crist,, Amor e GraÁa -
<http://youtu.be/7wPKDvS8KH4>
 105.9, Igreja pentecostal A Porta Estreita - Mau· SP
http://youtu.be/q__fVRV-eMc
 106.7, Igreja do Evangelio Pleno em Cristo -
<http://youtu.be/mkVvsL6CPME>
 107.1, [no name] <http://youtu.be/aWfdktfWQoA>
 107.5, Radio Hits FM - <http://youtu.be/We7X8xEK7Gs>
 73½s (Fran Jr, - S,,o Paulo SP, 7 March, radioescutas yg via DXLD)

Prezado Fran, Muito boa a sua lista das emissoras piratas de FM que est,,o situadas na cidade de S,,o Paulo - SP. ParabÊns pelo seu empenho.

A pergunta È; a ANATEL n,,o sabe que isso tudo abaixo existe?

Se ela È que o Ûrg,,o relulador e fiscalizador das nossas telecomunicaÁies nacionais, por algum motivo que desconhecemos, n,,o sabia que essas emissoras Piratas est,,o transmitindo na faixa comercial de FM, agora com o levantamento que o Fran Jr fez, est· na hora da ANATEL tomar alguma providÊncia para encerrar o cilo dessa farra da anarquia, pelo menos a lista est· aqui e das emissoras de FM mais potentes, ent,,o que a ANATEL comece a caÁar essas emissoras imediatamente para fazer juz ao que ela representa, seria muito bom a ANATEL mostrar serviÁos e n,,o apenas cobrar, o que È muito mais f·cil do que combater o ilÍcito.

Att, e muito obrigado pelo seu trabalho Fran Jr, um trabalho que É extremamente simples mas parece que para a ANATEL deva ser de extrema complexidade??? (Alfredo Meurer Jr, ibid.)

Boa noite Alfredo, a ANATEL, ABERT e AESP est,,o com o link dos 146 videos da lista das piratas, tambÊm de vez enquanto aparece um propriet·rio de emissora pirata l· na p·gina do youtube fazendo ameaÁas mas eu bloqueio e apago. Eu percebo o seguinte:

Os org,,os que teriam maior interesse em acabar com as piratas, ABERT e AESP jogam toda responsabilidade para a ANATEL; a ANATEL n,,o est· tendo vontade de investigar, sÔ aceita denuncias com endereÁo da pirata. Acho que mais um pouco, sÔ v,,o aceitar den·ncias com o nome e RG dos propriet·rios --- hihi ---

A maioria das piratas s,,o de igrejas evangÉlicas que tem muito dinheiro; temo que esteja havendo algum tipo de suborno em relaÁ,,o ‡ fiscalizaÁ,,o. A maioria das piratas potentes est,,o localizadas na Serra da Cantareira, É um lugar estratÉgico que com menos de 1 kW cobrem quase toda a cidade de S,,o Paulo e municipios vizinhos. Tive a certeza disso quando em novembro do ano passado, houve um apag,,o naquela regi,,o e durante esse pag,,o o dial ficou livre de muitas piratas.

Ent,,o seria sÔ os fiscais da ANATEL darem um passeio com maior frequÊncia naquela regi,,o que lacrariam v·rias delas. Tem muita gente de olho na minha lista, assim que eu publico um video novo, acho que d· um susto e algumas saem do ar por alguns dias atÊ baixar a poeira. Percebi isso com as piratas Bolivianas de S,,o Paulo. E como est· a situaÁ,,o das piratas al· no Rio, Alfredo? 73¥s (Fran Jr., ibid.)

Oi Fran, beleza o seu email, maravilhosas as suas explanaÁies.

Vamos resumir tudo isso no seguinte; um empurra pra ali, o outro empurra para aqui, e todos empurram para o nada, e assim vamos levando a vida. Tudo acontece sob os olhos de todas as autoridades e nada É feito: FIM, acabou a histÓria.

VocÍ est· sendo um le,,o que merece os nossos sinceros aplausos e de pÊ, eu deverei ficar de pÊ ao citar o seu nome. Acho que pelo menos, isso É uma sincera homenagem ao que vocÍ tem feito e nada tem acontecido e nada vai acontecer. Pode anotar ai no seu caderninho das previes do Pai Alfredo do Meyer (bairro onde eu moro) que nada vai ser feito.

Aqui onde eu moro, n,,o escuto mais estaÁies piratas em FM por uma simples raz,,o; perdeu o sentido delas existirem. Vou mostrar porquÍ.

Há muitos anos atrás, mas muitos mesmo, vamos ir para o ano 1996/97/98/99 e decaindo bastante a partir de 2000, aqui a faixa comercial de FM era Entulhada de todos os tipos de estações piratas de FM, predominavam as funkeiras e de funk proibido. Se alguém que está lendo este email acha que sabe pelo menos gírias da pesada? Você está muitíssimo enganado.

Essas rádios tocavam as famosas músicas proibidas na Época, e elas predominavam músicas que exaltavam a putaria total. Imagine um bacanal romano sendo cantado em ritmo de Funk proibido, onde além da sacanagem absoluta era de um linguajar inacreditavelmente chulo, e também eram exaltadas muitas outras, coisa que não é de interesse ser mencionado aqui.

Isso era uma rotina diária e em quantidade; o número dessas estações era tão grande e de baixa potência, elas estavam em quase todas as partes do dial dos rádios de FM, e com o tempo, felizmente por pouco tempo, não mais que 5 anos elas foram desaparecendo pois o seu conteúdo "musical" era apenas repetitivo. Não saída da esfera dos bakanais cantados no ritmo Funk proibido e com certeza isso saturou, encharcou de lixo e chorume até os seus ouvintes e como elas não tinham patrocinadores, eram transmissores caseiros montados em muitos lugares. Isso foi desaparecendo até acabar de verdade aqui na nossa região; aqui eu não ouço mais nenhuma estação pirata, nem religiosa, mas sei de outros lugares na cidade do Rio de Janeiro que muitas estações religiosas piratas estão em plena atividade, mas eu não as escuto.

Pergunta inocente: quem acabou com essas rádios piratas do Funk proibido daqui na minha área? A Anatel? Não! Elas mesmo porque o seu público alvo acabou migrando para outras músicas de outros estilos ou da saturação da programação repetitiva como um antigo LP com a trilha arranhada e como tudo era igual, saturou, encheu o saco até de seu público alvo, portanto elas acabaram por si próprias.

Infelizmente, tudo está assim; se não acabar por si próprio, não serão os nossos grandiosos órgãos governamentais que vão limpar o nosso espectro de rádio. Isso não temos de vida.

Desculpem, amigos, eu ter escritos umas palavras pesadas aqui neste email, mas se vocês tivessem ouvido pelo menos 10 minutos do que se tocava nessas rádios nessa Época que eu citei acima, podem acreditar, até Calígula ficaria rubro de vergonha (Alfredo Meurer, *ibid.*)

OK, Alfredo, muito clara sua narrativa das piratas Cariocas; por aqui tem uma rádio pirata ativa que toca esse tipo de música, a Hits FM 107.5 MHz.

A mudança que estou notando nas piratas Paulistanas É que antes tínhamos 4 até 5 emissoras com potência menor em uma determinada frequência que cobriam bairros de uma determinada região. Com a antena direcional notava isso; era só ir virando a antena aos poucos e saía de uma pirata e passava a receber outra. Hoje em dia com as piratas potentes recebo 1, no máximo 2 piratas por frequência. As menos potentes foram engolidas pelas mais potentes; isso É muito ruim porque se juntarmos as legalizadas potentes mais as piratas potentes, temos muito poucos espaços no dial para fazer DX na faixa de FM.

Outra coisa que aconteceu para ajudar a prejudicar o dial da cidade de São Paulo são concessões de emissoras legalizadas destinadas para o interior do Estado de São Paulo foram transferidas para a capital; não sei como os proprietários dessas emissoras conseguiram essa mágica!!!
73's (Fran Jr., ibid.)

Olá amigos, Talvez isso aqui explique alguma coisa:
<http://www.sulradio.com.br/web/noticias/atualidades/exibe.item.asp?id=36237>
(Lício Haeser, ibid.)

Lício, explica muito bem, a que ponto chegamos! Vamos ver se agora acabando com esse esquema de proteção, a faixa de FM aqui da capital SP melhora. 73's (Fran, ibid.)

** BULGARIA. Radio Bulgaria does not have any livestreaming, just on-demand programmes. The daily webcast remains available on-line for about a month only. However, individual selected programmes remain available as downloads beyond this time, and text scripts of other programmes are also available. I chose three programmes to download.

I used to listen at least weekly (usually more) to Radio Bulgaria, but have forgotten to do so recently. There is a great range of programming from this former shortwave station, and is well worth listening to. Unfortunately, their programmes are not even available from relays such as Global24, WRMI or WRN, so internet listening is the only possibility (Alan Roe, Listening Post, March BDXC-UK Communication via DXLD) No URL included, but you can reach it via Alan's updated Hitlist we host: <http://www.w4uvh.net/hitlist.htm>

** BULGARIA. 07 03 2015, Eritrean Forum in Arabic to EaAf 1801 on 11720 Secetbrod, plus 2nd harmonic on 23440
<https://www.youtube.com/watch?v=P0WKPU6tPlE&feature=youtu.be>
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** CANADA. Both Canadians heard around 0015 UT March 9, seemingly only 1 Hertz apart?
6159.975, CKZN on east coast like MA and FL remote units as well as on 6159.974, CKZU Vancouver on Alberta remote unit.

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** CANADA. A great edition of CBC's Ideas on the state of the radio art:

<http://www.cbc.ca/radio/ideas/end-of-the-dial-1.2955242>

Produced by someone who grew up on shortwave and uses its loss as a springboard for his exploration; he fondly remembers Radio Netherlands (don't we all...). Includes an interview with Ira Glass ("This American Life"). RC (Rich Cuff, internetradio via DXLD)

END OF THE DIAL --- Listen to Full Episode 54:00

Ideas with Paul Kennedy Thursday March 05, 2015

[see original for numerous embedded links:]

<http://www.cbc.ca/radio/ideas/end-of-the-dial-1.2955242>

Newspapers, publishing and the recording industry may all be in deep trouble from online media. But pronouncements about the death of radio are premature. Contributor Garth Mullins believes we're witnessing the dawning of a radio renaissance.

Video was supposed to kill the radio star. Now we're told the Internet is going to finish it off. There are budget cuts, radio signals are dropping off the dial and transmitters are being mothballed. But Garth Mullins isn't ready to pull the plug just yet. He's been a radio-head from the start, listening to shortwave, working in community radio and now making programs and podcasts. And he's hearing a radio renaissance.

Garth talks to Elizabeth Hay, author of Late Nights On Air about radio in the north. Digital media scholar Ethan Zuckerman argues that radio is still important in a wired world. Garth also meets up with Ryan McMahon, Anishinaabe comedian and podcast media maker. Ira Glass, host of This American Life, asks if it's really necessary to make "a radio show that says, aww, radio is great." Well, this is that show.

We hear the story of El Salvador's underground Radio Venceremos and the sounds of Cold War Era Shortwave (thanks to Paul Dougherty). Aljaz Pengov Bitenc from Slovenia's Radio Kaos talks about WWII antifascist transmissions. Radio static art is provided by Anna Friz. Garth tunes into new online radio voices like 99% Invisible, How Sound, Radiolab, and Curious City.

Natural radio recordist Stephen P. McGreevy warns of the continuing need for old-school, terrestrial radio, so that we can talk to each other when the grid goes down.

Check out End of the Dial on Tumblr and follow Garth and Lisa on

Twitter. Find Garth's podcasts and other sounds here.

End of the Dial extro theme music by The Quickness (J Dryden / K. Paulson).

- Garth Mullins & Lisa Hale.

Photo: Garth, 8, listening to shortwave (photo by EA Mullins)

Listen to Full Interviews with:

Ethan Zuckerman

End of the Dial - Ethan Zuckerman Full Interview 22:36

Elizabeth Hay

End of the Dial - Elizabeth Hay Full Interview 44:54

Ira Glass

End of the Dial - Ira Glass Full Interview 30:55

(via Rich Cuff, internetradio via WORLD OF RADIO 1764, DXLD)

** CANADA. [re 15-09]: Experimental film shows life and death of RCI antenna site

Hi Jeremy, Thanks so much for the posting. Lots to watch & listen to there. It's heartening to know that Amanda Dawn Christie was so passionate in regard to her recording of the last days years of RCI Sackville. Her work exemplifies the passion, thoughts & feelings that many of us here have for shortwave transmission sites & the sad demise of many of them.

I strongly emplace you all to take the time to listen to the 35 minute RCI interview with Amanda. There's some great (if not sad) videos there too and I look forward to seeing the final 90 minute video when it is finally released.

I might note here that some of Amanda's work was mentioned here a couple of years or so ago, but so much more has happened in the meantime; such as the destruction of the removal of antennas towers, more videos and the interview on RCI.

From (late night) 'memory' Amanda mentions in the interview that workmen on site responsible for the removal/destruction of antennas/towers occurred from January 20th to April 4th, 2014.

Again thanks so much Jeremy for telling us all about the RCI feature. :-)) (Ian, March 5, shortwvesites yg via DXLD)

** CANADA [non]. 7 March 2015, Keith Perron writes on Facebook:

This year marks the 70th Anniversary of Radio Canada International. On March 16, 2015 from 0100 to 0200 UT, PCJ Radio International will present a special tribute program for their 70th Anniversary.

The program will include a recent interview with Eric Koch who was a presenter in the German Section. He will talk about the test transmissions that took place before the CBC International Service was officially inaugurated on February 25, 1945. And a special program produced and presented by Ian McFarland and Bob Cadman for the 40th Anniversary.

North America ñ 0100 to 0200 UT (March 15 from 9 to 10pm EDT)
Latin America - 2300 to 0000 UT (March 13, 2015)

Frequencies for the Americas are:

7570 kHz ñ 0100 to 0200 UT

9955 kHz ñ 2300 to 0000 UT

Posted by: (Mike Terry, March 7, dxldyg via DXLD)

** CANADA. Since February 25, 1945, Radio Canada International has been Canada's voice to the world, first on shortwave radio, then on the web.

During its 70 years of existence, Radio Canada International has broadcast in 23 languages. Today, listeners and web site visitors on five continents interact with us in five of the most-spoken languages in the world: English, French, Spanish, Chinese and Arabic.

In early March, I was contacted by RCI programmer/producer Lynn Desjardins to talk about RCI; what it has meant to me over the years, and how I feel about RCI on the occasion of its 70th anniversary this year. Here is the article appearing on the RCI webpage. To hear the audio version of the interview, please follow this link.

<http://www.rcinet.ca/en/2015/03/06/rci-anniversary-bittersweet-for-shortwave-fan/>
and scroll down to the iListen icon on the screen (Sheldon Harvey, CIDX) Viz.:

RCI ANNIVERSARY "BITTERSWEET" FOR SHORTWAVE FAN

By Lynn Desjardins | english@rcinet.ca Friday 6 March, 2015

Shortwave radio enthusiasts at home and abroad were big fans of Radio Canada International, and played an important role in fighting cuts and the closing of some of the services. On RCI's 70th anniversary they had fond memories of their early days listening to the service.

I was proud of the fact that my own country had a broadcast going around the world, says Sheldon Harvey about his first days listening

to RCI in the 1970s. Harvey is president of the shortwave Canadian International DX Club and a man who campaigned hard on RCI's behalf and encouraged other shortwave clubs to do the same.

RCI "highly respected"

"Across the board, we were very impressed that (it was) a service that was very highly respected in the shortwave listening world. Many times RCI was mentioned up there with the BBC World Service for example," says Harvey, describing views expressed at international shortwave gatherings.

"People were very proud that it was a balanced service. It wasn't really leaning one way or the other politically --- It was highly respected as being a balanced service that people could get a true viewpoint of stories going on, whether it was within Canada or a Canadian viewpoint of stories elsewhere."

Over 20 languages were broadcast

Over the years, RCI had broadcast in more than 20 languages, had numerous correspondents across the country, and often sent reporters to international conferences or to cover trips abroad by leaders and ministers of various levels of government. But over the years, successive federal governments cut budgets and RCI had to reduce the number of languages and services it broadcast.

Harvey thought part of the problem was that Canadians living inside the country were unaware of the service. He and others took it upon themselves to inform them and to raise awareness around the world.

"There were small victories over the years of retaining certain language services, having the service guaranteed by the Canadian government, that it was an essential service, that it had to remain." Letters poured in to the prime minister and members of Parliament, several of which were read into the Parliamentary record.

"Now it's changed in what it looks like and what it sounds like over the years but at least there still is a Radio Canada International and I think that was due in large part to the outpouring of support of shortwave listeners both in Canada and around the world," says Harvey.

End of shortwave "disappointing and disturbing"

In 2012, an 80 per cent cut to the already pared-down budget forced RCI to end its shortwave service and become solely available on internet.

It was personally really disappointed and disturbed to hear that and see that happen," says Harvey. He notes that radio started in Canada, has survived for over a century, and he feels it should continue. And Harvey says the people who probably need the service most, may have been able to listen on small radios but do not have access to electricity or the internet to access the service now.

"Bittersweet anniversary," says Harvey

Canada was one of the few international radio stations to broadcast in Ukrainian and he muses about how useful it would be for people in Ukraine to have outside, Canadian perspectives about the conflict there.

As for the 70th anniversary, Harvey says "It's bittersweet" in that it is certainly encouraging that we have a Radio Canada International after 70 years, but it is disappointing that not everyone and in particular the people that probably need this type of service more than anyone are restricted from accessing it."

[caption] A field of huge transmitters in eastern Canada sent RCI's signals around the world. They were taken down after an 80 per cent budget cut in 2012. © CBC (via March CIDX Messenger via DXLD)

**** CANADA. CANADIAN LOWBAND ANALOG TV**

Those that are still on the air are on this list:

<http://www.wtfda.org/canlbtv.html>

Thanks to Doug Smith and Robert Grant for creating this list.

(Mike Bugaj, Enfield, CT, March 8, WTFDA gg via DXLD)

I.e. stations still subject to DX propagation by sporadic E (gh, DXLD)

On Channel 5, CH4467 Ootsa Lake, BC (marked as unknown) relays the provincial educational network - "Knowledge Network". wrh (Bill Hepburn, Ont., *ibid.*)

Another deletion:

CIII-4 Owen Sound, ON switched to DTV on UHF. Can't remember exactly when, but it must have been in 2013 or earlier. wrh (Bill Hepburn, *ibid.*)

Just a reminder that there are also nine lowband *digital* stations in Canada:

Channel 2 -

CKPR-CTV ON Thunder Bay 1,200w/366m

CKSA-CBC AB Lloydminster 8,100w/221m

Channel 3 -
CHAU-TVA QC Ste-Marguerite-Marie 1,567w/206m

Channel 4 -
CIMT-TVA NB Edmundston 2,220w/117m
CFTF-V QC Forestville 1,900w/144m
CHAU-TVA QC Riviere-au-Renard 990w/228m
CHFD-Glo ON Thunder Bay 1,200w/366m
CITL-CTV AB Lloydminster 9,100w/221m

Channel 5 -
CHAU-TVA QC Carleton 9,850w/483m

Channel 6 -
none. Global had two in Ontario but both have moved to UHF.
== (Doug Smith W9WI, Pleasant View, TN EM66, WTFDA via DXLD)

** CHILE. 7550, RCW, 8/3 0150-0317 UT. M'sica del recuerdo y
comentarios noticiosos. S9+40 (Claudio Galaz, RX: Realistic DX-160,
Ant: 40 metros + 20 metros de tierra, QTH: Barraza Bajo, IV Regi n,
Chile, condiglista yg via DXLD)

** CHINA. 12430, CNR1, 3/2, 1040. W in Chinese, fanfare music.
Fair/Good on peaks.

13980, CNR1, 3/2, 1130. M in Chinese, music. Good. Good // on 9350
mixing with Firedragon music.

9350, Firedragon jammer, 3/2, 1145. Fair/Good with Good // on 7470.
Crashing and booming stopped at the ToH, but CNR1 went on thru the
hour on this RFA frequency.

7470, Firedragon jammer, 3/3, 1240. The rest of the band was clean on
bandsweep.

9155, CNR1, 3/4 0945. W in Chinese, VG, with //s 9280 (Good), 11100
(Weak), 12910 (VG).

9320, CNR 1, 3/4, 1040. M in Chinese, VG.

10870, CNR1 3/4, 1220. // 9200.

7470, Firedragon, 3/5, 1230 (Rick Barton, El Mirage AZ, Drake R8,
Grundig Satellit 750, Slinky, random wire, dxldyg via DX LISTENING
DIGEST)

9200, March 5 at 1343, CNR1 jammer, very good with flutter; no others

in this range, and this one is gone an hour later

12910, March 5 at 1437, CNR1 jammer, very good; none in the out-of-band ranges of the 10s, 11s, 13s, 14s, 15s, 16s, 17s.

15745, March 5 at 1441, CNR1 jammer, poor with flutter, // 12910 (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 9875, March 5 at 2315, Chinese talk, CNR1 jamming // 9825 mixing with Firedragon and something else: i.e., RFA Tibetan via LITHUANIA during this hour only. 9825 is vs RFA Mandarin via Tinian this hour only (Glenn Hauser, OK, DX LISTENING DIGEST)

7470, Firedragon, 3/6, 1210. Fair / Good (Rick Barton, El Mirage AZ, Drake R8, Grundig Satellit 750, Slinky, random wire, dxldyg via DX LISTENING DIGEST)

11945, March 6 at 1504, CNR1 jammers with echo, good with flutter and CCI, which is victim RFA Mandarin via TAJIKISTAN during this bihour only (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non] 10120, CNR1, 1241 & 1327, March 7. Must be a new Sound of Hope (Taiwan) frequency and CNR1 programming was jamming it; in the ham band; clearly // 6125. Not yet shown on Aoki database (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

15940, March 7 at 1522, CNR1 jammer, poor

14980, March 7 at 1528, CNR1 jammer, fair; none in the 12s, 13s, 16s, 17s, 18s (Glenn Hauser, OK, DX LISTENING DIGEST)

7470, 3/8, 1140. Good. with Fair // on 9350.

9350, +CHINA + CNR 1, 3/9, 1120. VG. Fair // heard on 7470. Nothing heard out of band from CNR this hour. Only 7470 heard during 12 o'clock hour.

14920, CNR1, 3/10, 1120. Dialogue with 2 M in Chinese. Fair, with //s heard on 13890 (Fair Good), 11100 (Good), 9280 (VG), 9230 (VG), 9200 (VG).

7445, TAIWAN, RTI 3/10, 1130. Music program, traditional. Fair - better than most mornings here (Rick Barton, El Mirage AZ, Drake R8, Grundig Satellit 750, Slinky, random wire, dxldyg via DX LISTENING DIGEST)

So there was no jamming on this one? (gh, DXLD)

9350, Firedragon, 3/10, 1125. VG, with Fair / Good // 7470.

7470, Firedrake, 3/10, 1220. Fair and good on peaks, the // on 9350 last hour now gone (Rick Barton, El Mirage AZ, Drake R8, Grundig Satellit 750, Slinky, random wire, dxldyg via DX LISTENING DIGEST)

11645-11650, March 10 at 1345, noisy spurblob of CNR1 audio matching that on 11640 jammer against RTI, which is apparently out of order. Another CNR1 jammer on 11655 against VOA is not synchronized, but the spurs fill up the intervening space.

CNR1 jammers, morning of March 11:

14920, March 11 at 1350, CNR1 jammer, good with flutter; no 12s or 13s

14870, March 11 at 1351, CNR1 jammer, fair with flutter; out of synch with the others by several words; none in the OOB 15s

16750, March 11 at 1353, CNR1 jammer, poor, ahead of 14920

16530, March 11 at 1353, CNR1 jammer, good

16450, March 11 at 1353, CNR1 jammer, good with flutter

17170, March 11 at 1354, CNR1 jammer, fair, almost // 16530

17200, March 11 at 1354, CNR1 jammer, poor

16920, March 11 at 1424, CNR1 jammer, fair with flutter; no 13s, 15s

16530, March 11 at 1424, CNR1 jammer, // 16920, fair with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

[now let's start over by date with some CHINA logs which are not primarily about jamming, but certainly include collisoning --- gh]

** CHINA [non?]. 9585, March 5 at 1341, surprised to find CRI English here next to Australia 9580, and a few words ahead of the Cuban relay on 9570 which is very undermodulated. Unlisted in latest HFCC or Aoki; site?? Previously had been hearing Iran's Japanese service on 9585 at this time.

9585, March 6 at 1355, CRI English is gone from here after unexplained appearance yesterday, reaudiblizing Iran in Japanese, very poor.

9870, March 6 at 1352, CRI English, fair with flutter, and ahead of // Cuba 9570. Not a trace of AIR VBS from Bengaluru supposed to be here

at 1230-1740. CRI listed as Xi'an site at 1300-1557 (and BTW another collision on 9870 is Iran in Arabic from 1430). Why won't these stations/nations get their acts together, or rather, apart? (Glenn Hauser, OK, DX LISTENING DIGEST)

Second harmonics of China Radio International via Cerrik, ALBANIA, ND:
0900-0957 7285 CER 150 kW / non-dir to SEEu Romanian, nothing on 14570
0900-0957 9460 CER 150 kW / non-dir to SEEu Romanian + 2nd hx on 18920
1100-1157 7220 CER 150 kW / non-dir to SEEu Bulgarian, nothing on 14440
1200-1257 7345 CER 150 kW / non-dir to SEEu Serbian + 2nd hx on 14690
1500-1557 7345 CER 150 kW / non-dir to SEEu Turkish + 2nd hx on 14690
1500-1557 9565 CER 150 kW / non-dir to SEEu Turkish + 2nd hx on 19130
<http://swldxbulgaria.blogspot.com/2015/03/second-harmonics-of-china-radio.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

The above are March 7 audiovideos, obviously prompted by same harmonix filed under ALBANIA in DXLD 15-09 from fellow/competing Bulgarian monitor Rumen Pankov (Glenn Hauser, DXLD)

** CHINA. 5050, "Guangxi Beibu Bay Radio." They have dropped their former ToH format; no longer with native speaker of English with iThe time now is 9PM, Beibu Bay Radioî followed by the sound of cuckoo.

Instead now a non-native speaker of English gives - "Beijing time is now 9PM," followed by multi-language IDs (English - "FM .?. Guangxi Beibu Bay Radioî; in the past was "FM 96.4," but hard to confirm that.

March 5, from 1300 to 1305; poor in English; new ID format, then "On the occasion of the Chinese Spring Festival" [Chinese New Year] sends "greetings and warm wishes to the overseas compatriots and friends in SE Asia countries"; info about China-ASEAN relations; "We warmly welcome you to Guangxi." ToH audio
<https://app.box.com/s/hill1aldw54uzczzrphwajqvxa8wagk3>

Also at 1322 the usual segment in English and Chinese, about a Chinese photographer.

[and non] March 4, with terrible anomaly (a rare one I hope!) of hearing WWRB with the Overcomer Ministry still on 5050 till past 1147, thus totally blocking BBR. Hope only a one day event!

5050, Guangxi Beibu Bay Radio, 1320, March 8. ID in English; believe I now have it correctly - "Are you ready? Hi everyone. This is Beibu Bay Radio, the Voice of Guangxi, China"; English/Chinese segment about edible chocolate-lined coffee cups (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** CONGO. 6115, Radio Congo, Brazaville, 1818-1824, 10-03, French,

comments about Congo, African songs, close transmission abruptly at 1824, seems like a transmitter failure. 23322. Also heard 1827-1846, 11-03, French, comments, identification: "Radio Congo". 23322 (Manuel MÈndez, Lugo, Spain, Logs in Reinanten and Lugo, Tecsun PL-880, cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** COSTA RICA. 24950-USB, March 6 at 2111, virtually the only phone signal on 12m, and certainly the biggest, is TI5/MODXR, making quick contacts, maybe warming up for the ARRL DX Contest? Which does not start until 0000 UT March 7. Someone mentioned 5-9 as if that were also a contest name. Mostly contacting US stations, weak here as most of the country is beyond skip range at this frequency and/or they certainly aren't aiming at OK (unless in the Pacific Northeast). One worked is N1DS at 2113. Per QRZ.com, while he's operated from many extra-UKOGBANI locales, nothing in particular about the current TI5; just home info:

Mark Haynes

196 The Downs

Harlow, Essex. CM20 3RH

England

(Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 890, March 8 at 0244, song about basura, with WLS easily nulled, immediately identifiable as R. Progreso since it's // 900 but which is about one second (more than a single satellite hop would be) behind 890 but a tad louder. // 4765 is very slightly ahead of 890. Per WRTH, 890 is 200 kW in Chambas, Ciego de Ávila province, while 900 is 50 kW in further San Germán, Holguín (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 1140, Radio Mayabeque, La Salud, Mayabeque. 1251 March 8, 2015. Tune in to The Beatles "Anna (Go Tell Him)" and lots of Cuban ballads, nice signal today with minimal co-channel from the Rebelde and Musical Nacional transmitters. House music all day, and noticed they went into Noticiero Nacional de Radio at 1300 (1 pm) local, so again Cuba mirrors our shift to DST (Terry L. Krueger, Clearwater FL, NRD-535, IC-R75, roof dipole, active loop, DX LISTENING DIGEST)

** CUBA. 5025, Radio Rebelde, Bauta, 0758-0814, 08-03, Spanish, news, "A cada hora", at 0800 program "Presencia", Cuban songs, "Presencia, una producciôn de Radio Rebelde, entre las 3 y las 6 de la madrugada". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Reinanten and Lugo, Tecsun PL-880, cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** CUBA. 9845-9855 at least, March 6 at 1351, huge dirty noise blob as this RHC transmitter is totally out of order. By tuning precisely to

center 9850 one can make out some program modulation // 11760 and all the other frequencies which are OK. If there was any doubt the same unit moves to 15370 around 1400, it's now removed:

15365-15375 at least, March 6 at 1357, huge dirty noise blob as this RHC transmitter is totally out of order; they just moved it up from 9850 without noticing the problem! By 1435 recheck it's back in whack.

6000, March 7 at 0127, RHC is off, leaving English only on 6165.

15370, March 7 at 1355, QSY from 9850 has already been made by RHC, and not out of whack today.

March 8 begins DST in Cuba, since they must follow what the Yanquis do, so based on previous summery experience, without any advance info this time from station, I expect some changes like this:

English on 11760 at 19 instead of 20

English on 11880 to Africa at 23 instead of 22 (yes, one UT hour LATER rather than earlier)

English on 5040 to Carib at 23 instead of 00, which makes it // 11880

Spanish morning at 11-15 instead of 12-16 (but 11760 stays on midday)

Spanish afternoon at 21-23 instead of 22-24, including to Europe

Spanish evening until 05 instead of 06 on most frequencies

(Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

[and non]. 5040, March 8 at 0618, RHC English is off, perhaps getting a headstart on DST scheduling to keep in step with the Miami Mafia?

11760, 11860, 11950, 15230, 15270, 17730, (and 9850 is already off), Sunday March 8 at 1348, after a Coro talk, RHC 'En Contacto' is wrapping up as expected shifted one UT hour earlier for DST, now Sundays 1335 (and expected later around 2235, Monday 0135). 1350 next show 'En Compañía del Doctor', M&W with graphic medical advice this time about disfunción erector.

11760 at 1421 has CCI under from Iran IS, i.e. starting Bengali hour via Kamalabad. 11950 RHC is still on but dead air.

11760, Sunday March 8 at 1500, song in Spanish, RHC IS and 1502 ID saying 11760 will stay on until 1900, plus 102.5 FM in Habana, and 'Audio Real', constantly misrepresenting the nature of their webcasting; 1503 introducing Sunday Esperanto, starting late, but shifted about one hour earlier for DST, with usual opening themesong about Cuba in that language. Normally the other two Esp'o broadcasts do not timeshift: UT Sunday 0700 on some 6 MHz frequency or another; Sunday 2230, maybe still on 15370 instead of French other days.

Confirming some expected DST shifts, but not all checked yet:

11760, Sunday March 8 at 1955, RHC with classical guitar, and interviewing the performer in English, so first English of the day has made usual DST change to one hour earlier, 1900-2000.

11760, Sunday March 8 at 2259, Arnie Coro propagation feature cuts off and back on the air, and wrapup of 'En Contacto' confirming that its second airing has shifted one UT hour earlier, 2245 on this and several other frequencies; sometimes it would start 5 minutes earlier so list it as 2240v.

11950 & 11860, March 9 at 1408, RHC carriers are still on openly, while 11760, 17730 et al., remain modulated.

Guess what? As of 1557 UT March 9, the schedule at <http://www.radiohc.cu/interesantes/estaticas/frecuencias> still hasn't been updated to show DST changes (Glenn Hauser, OK, DX LISTENING DIGEST)

5040 and 11670 kHz now one hour earlier on DST, RHC in French language, latter S=9 signal noted on remote unit at Edmonton, Alberta at around 0040 UT March 9.

See schedule TRANSMISIONES EN IDIOMA FRANC...S (FRAN<AIS)

Europa	17730 kHz	1930-2000 UT
Rio de Janeiro	11760 kHz	2100-2130 UT
Africa	11880 kHz	2100-2130 UT
Sudamerica	15370 kHz	2230-2300 UT - except Sun.
Banda Tropical	5040 kHz	0130-0200 UT

(Wolfgang B. schel, dxldyg via DX LISTENING DIGEST)

Was it published thus somewhere, or did you move some of the times up? In A-14, French on 11880 was at 2200, so did you confirm 2100? French 0130 has now shifted to 0030 (Glenn Hauser, DXLD)

Further confirmations of DST shifts in RHC transmissions:

11880, March 9 at 2305, RHC English now, ex one hour earlier (not later!), and // much weaker 5040 now in too much daylight, which is one hour earlier than before. 11880 is for Africa, and it makes no difference to RHC that this timing puts it at 11 pm, midnight, 1 or 2 am in African timezones. In fact, 22-23 UT was already too late for most of Africa.

5040, March 10 at 0532 check, RHC in Spanish, not English, and // 6060 and 6100 are also Spanish, leaving English on 6000 and 6165 only. Supposedly after 05 during DST season, all five would be in English.

Confused about the clock at RadioCuba? Or deliberate change? We won't know until RHC gets around to updating their schedule at <http://www.radiohc.cu/interesantes/estaticas/frecuencias> which is still pretending it's on winter time scheduling; and further monitoring.

5040, March 11 at 0600, RHC is off this frequency, neither Spanish nor English: need to check it earlier. Now the others are all in overkill English: 6000, 6060, 6100, 6165: or rather jazz music at the moment (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** CUBA [and non]. 5980, March 9 at 1206, R. Martí very good with no jamming audible, bad news about Sen. Menéndez. 5980 runs until 1300 UT even during Cubano=Americano DST, while 6030 is off after 1200. In A-15, 5980 is registered for 07-10 only. BTW, there is a proposal to ``privatize`` R. Martí organizationally, but still pay for it with USG funds, trying to have it both ways, hoping the Cuban Commies will appreciate such a modification.

11930, March 10 at 1342 UT, very strange! RHC Spanish is here mixing with Radio Martí, instead of noise jamming. Can this be accidental? Main noise jamming probably emanates from same site as overt RHC. Makes SAH of about 6 Hz, roughly equal levels. RHC is // 11950 & 11760 but an echo apart from them, i.e. the two different sites. 11860 RHC is also still on with usual CCI during this hour from V. of Wilderness, clandestine via Philippines to Korea North. Maybe the regular noise jamming was unavailable for some reason, so had to emergency substitute RHC as jammer instead?? Or simply feed mixup. By 1428 recheck, 11930 jamming has ``normalized`` to noise pulsing instead of RHC which on 11760 is still blabbing about Los 5 Héroes, i.e. ex-cons (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

7405, March 11 at 0608, Cuban music, R. Martí VG with no jamming audible; but pulse jamming vs nothing on 7365, and 6030 beneath wall-of-noise jamming. Seems the DentroCuban Jamming Command is confused as usual by the DST time shifts, even tho both Cuba and US do it in lockstep (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. PIDEN AUMENTAR PRESUPUESTO PARA RADIO Y TV MARTÍ EN EL 2016 --- by gruporadioescuchaargentino

La Oficina de Transmisiones para Cuba (Office of Cuba Broadcasting, OCB), que supervisa Radio y TV Martí, propone elevar su presupuesto en el 2016 a m.s de 30 millones de dólares, cifra que supera lo solicitado para el 2014 y 2015.

Este presupuesto incrementaría en m.s de tres millones lo recibido en

los años precedentes, de acuerdo con documentos divulgados por el blog Along the Malecón.

<http://alongthemalecon.blogspot.com/2015/03/cuba-broadcasting-seeks-12-percent.html>

La Junta de Gobernadores de Radiodifusión, una entidad gubernamental de Estados Unidos propietaria de la OCB, lanzó el martes su solicitud de presupuesto fiscal de 2016, pidiendo más de 30 321 000 de dólares para aumentar la participación global, moverse de forma más agresiva en los medios televisivos y digitales, y apoyar a los públicos de alta prioridad.

Radio y Televisión Martí son servicios de radio y televisión internacional financiados por el gobierno de los Estados Unidos, que transmite en español desde Miami, violando disposiciones internacionales. Las operaciones de Radio Martí y TV Martí son supervisadas por la Oficina de Transmisiones para Cuba (OCB), fundada en 1990, y han sido bloqueadas en la Isla.

Radio Martí fue creada en 1983 por el presidente Ronald Reagan, con una programación caracterizada por una extraordinaria agresividad, la intromisión en los asuntos internos de Cuba, la promoción de las actividades delictivas y el estímulo a las salidas ilegales del territorio nacional.

Recientemente un informe del gobierno de los EEUU reveló que Radio y TV Martí padecen de baja moral, http://www.cubadebate.cu/noticias/2014/11/29/baja-moral-en-radio-y-tv-marti-asegura-informe-del-gobierno-de-eeuu/#.VP_EJEJAE8U falta de transparencia, de rigor administrativo, fallas de seguridad y un caso de robo de propiedad (tomada de Cuvadebate.com via GRA blog via WORLD OF RADIO 1764, DXLD)

** CZECHIA [non]. 9955, Monday March 9 at 1210, lively banjo band playing novelty music from 1928y with Czech lyrics; 1215 as ``Sunday music show from Radio Prague``; clear of jamming at first but by 1217, pulse jamming is ramping up; WRMI relay, of course.

New DST program grid effective March 8 shows R. Prague times are now:
English: Mon-Sat 1200-1230, Tue-Sat 0030-0100, Sun-Mon 0300-0330
Spanish: Mon-Fri 1000-1030, Mon-Sat 0200-0230
(Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** EGYPT. 12035, March 5 at 2321, open carrier, dead air from R. Cairo. Nice clean signal, no hum or traces of distorted modulation; congratulations! O, really just warming up, Abis at 2330-0045 Arabic, 0045-0200 Spanish.

9900, March 6 at 2126, R. Cairo English to Europe first seems dead air, then can make out some suptorted just-barely modulation, also some hum, poor with flutter. Suptorted == suppressed & distorted [new Hauserism, N.B.]

12035, March 7 at 0119, R. Cairo, good signal but dead air

9860, March 7 at 0124, R. Cairo, fair signal, dead air

9905, March 7 at 0125, R. Cairo, Arabic music, talk, whine, distorted

9965, March 8 at 0159, R. Cairo good with flutter, but Arabic music is JBM. At 0230 I notice that instead of usual Arabic, 9965 is in English!!! better modulation than // 9860 which is a reverb apart. American-accented YL with weekly press review about terrorism, etc. 0234 ending, timecheck as 4:35 am in Cairo = 0235 UT (so continuity at least is done live?), ID and music break, 0240 some other talk feature. I again compare the two English frequencies: 9965 has more flutter and lower modulation; 9860 has more modulation and more distortion. Feed mixup, I suppose, which is not unknown at ERTU. Both are registered as Abis site.

9905, March 8 at 0159, R. Cairo other Arabic service is fair with flutter, suptorted modulation

9860, March 8 at 0200, R. Cairo, opening English distorted. See 9965 (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

9964.574, R Cairo, Arabic singer at 0025 UT March 9, S=8-9 in Edmonton site (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

** ERITREA. 7174.987, Radio Eritrea, Asmara, repaired and re-appeared on 7175.0 BC A3E in 1400-1830 UT range from March 3rd. Not heard regularly since at least August 2013. At 1730 UT 'VOBME ID' in Arabic says Jari Savolainen, March 5 [formerly also 0300-0700 and 0930-1100 UT].

May[be] you can check the (weak tiny in Europe) signal, which I traced on 7174.987 kHz footprint from 1414 UT March 4 continuously.

Yes 100%, same frequency like in April 2009.

Am 15. April war Radio Eritrea mit mehreren Frequenzen im 40-m-Band aktiv, die alle \\ liefen: auf 7140, 7165, 7175 und 7185 kHz. Die Frequenzen wurden laufend gewechselt, um den Stoerungen der Aethiopier durch weisses Rauschen auszuweichen. Selbst auf 7090 und 7095 kHz ist Radio Aethiopien nun manchmal zu hoeren, vermutlich um dort die Sendungen der "Stimme der Breiten Massen" zu stoeren (Nachrichten der

DARC-Bandwacht, April 22, 2009)

April 2009:

7174.985 Broad Masses Eritrea, jammed by ETH, -75 dBm, 50 Hz -37 dBm

Maybe the Chinese engineer from Hargeisha repair action on 7120 kHz came around also in Asmara Eritrea Chinese transmitter units?

7174.989 kHz Ethiopia / Sudan / Eritrea, and countries around? Listen to that recording of 1542 UT on March 4, sounds like Horn of Africa music.

7174.986 kHz Eritrea at 1440 UT March 6th.
(wb, wwdxc BC-DX TopNews March 3 / 4 / 6)

"Dimtsi Ertran" ID's, so probably normal Eritrea service reactivated (Mauno Ritola-FIN, wwdxc BC-DX TopNews March 4)

I confirm Peter's message:

03 March 2015 1505-1530 UT on 7175.0 kHz BC-Station with music, S=9+5dB, not very strong in Phuket/Thailand receiving unit. 73's de Ralph {Meissner}, HS0ZFL, DK3GH (intruderalert iar-u1 bandwatch, March 3; all via BCDX 6 March via DXLD)

March 4:

Unidentified African station, Eritrea, VOBME 1617 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=NOBbKIm7pM0&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1640 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=q6yyRRPMQRc&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1709 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=0ABd0v1RD7o&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1715 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=KU2WT7u9mJU&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1719 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=06kR32yQilg&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1744 on 7175, QRM amateurs
<https://www.youtube.com/watch?v=pBWqe5jK9oY&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1809 on 7175, QRM
amateurs
<https://www.youtube.com/watch?v=ue1JCd9MqYQ&feature=youtu.be>

Unidentified African station, Eritrea, VOBME 1828 on 7175, QRM
amateurs
<https://www.youtube.com/watch?v=Sv5eIuPaR6M&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA [non]. March 2, Monday:
Oromo Voice Radio in English to EaAf 1615 on 17850 Issoudun
<https://www.youtube.com/watch?v=PY7vamkbX1c&feature=youtu.be>

Oromo Voice Radio in English to EaAf 1622 on 17850 Issoudun
<https://www.youtube.com/watch?v=0JZYWAe3Bs0&feature=youtu.be>

Oromo Voice Radio in English to EaAf 1627 on 17850 Issoudun
<https://www.youtube.com/watch?v=4zzzyuukC0X0&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** EUROPE. A few pirate logs heard over the past week:

PIRATE-EURO. Enterprise Radio, 6950 AM, 2230-2245+, 03-07-15, SI0:
333. Pop music, ID by OM "You Are Listening To Enterprise Radio", into
"Woman In Love" by Barbara Streisand. [Lobdell-MA]

PIRATE-EURO. Premier Radio-Ireland, 6940 AM, 2242-2252+, 03-07-15,
SI0: 232. Talking by OM, song "Pick Up The Pieces" by The Average
White Band, ID 2254. [Lobdell-MA]

PIRATE-EURO. Abu Dhabi Radio, 6380 AM, 2257-2341*, 03-07-15, SI0: 343.
C&W music by Merle Haggard, ID 2309. [Lobdell-MA]

PIRATE-EURO. Focus International, 6289 AM, 2320-2343*, 03-08-15, SI0:
333. Pop tunes, oldies, IDs, email announced as focus@live.co.uk.
"this Old Heart Of Mine" by The Isley Brothers 2335. Sign off in mid-
song (Chris Lobdell, Box 80146, Stoneham, MA 02180, Receivers: Eton
E1, JRC NRD-545, Aerials: 40 Meter Dipole, G5RV dipole, DX LISTENING
DIGEST)

** FINLAND. 5980.00, 1550-1600 Sat 7.3, Scandinavian Weekend R,
Virrat. Finnish ann, Finnish pop songs, QRM CRI in Japanese on 5980
22322 // 11690 AP-DNK

6170.00, 1030-1410 Sat 7.3, Scandinavian Weekend R, Virrat. Finnish
conversation and songs by choir, 25232 // 11720 (15231, Off from
1400*) AP-DNK

11690.00, 1410-1600 Sat 7.3, Scandinavian Weekend R, Virrat. Finnish talk, sideband QRM, 12221 improving to 34333 // 6170 (34232) Best 73, (Anker Petersen, what I heard in Skovlunde the last few days on my AOR AR7030PLUS with 28 metres of longwire, WBradio yg via DXLD)

Next 24-hour monthly broadcast should start at 21 UT Fri April 3 (gh)

[and non]. There's a bit of a clash on 11690 kHz at 1625 UT, AWR Guam is on 11690 kHz; however on 11689.90 is SWR Finland with "Chelmsford Calling". Both at equal strength! (Russ Cummings, AOR7030+, 60ft long wire, North Ferriby, East Yorkshire, UK, March 8, bdx cuc yg via DXLD)

Isn't SWR paying attention? AWR usage on 11690 should come as no surprise if they should glance at HFCC or other listings; plus several other stations on 11690 during the day (Glenn Hauser, DX LISTENING DIGEST)

** FINLAND. 25000, Time Signal Station Mikes, 1840-1844, 11-03, time signals, beeps with seconds and silent at second 59. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Reinanten and Lugo, Tecsun PL-880, cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** GERMANY [non].

<http://www.shz.de/lokales/insel-bote/sendung-wird-wiederholt-id9116936.html>

".....For ten years the Amrumer Arjan K^lzow sends in his radio ÷^mrang on Biiketag

Contributions in Frisian - an offer about the many Frisians look forward at the other side of the pond every year. Again, everything went smoothly, but just now, at the anniversary show, the sound was so bad that only little was understood. Now the program can be repeated and this in better sound quality on Sunday 8 March by 17 clock (New York-Time 11 clock) broadcast on the frequency 15215 kHz in the 19-meter band. You can hear then memories of Julius and Uwe Peters brothers in America as well as memories of Annegret Wollny, an announcement of the Frisian theater piece on Amrum in the coming year, and general information about the Biiken. Not only ÷^mrang - also Fering, English and German are heard on this radio show....."

2015-03-08 ==> NY-time 11 AM = 16 UTC = 17 MEZ ==> 15215 kHz

".....the sound was so bad"

What sound? (Roger, Germany, March 6, dxldyg via DXLD)

And it won't be at ``11 o'clock New York time`` but 16 UT = 17 MEZ = noon EDT, DST just having started. Why don't people abroad keep up with our nonsensical timeshifts? Note that the second try, if not the original, is supposed to be via Issoudun, not Nauen. Yes, it's amusing they pretend there was any sound at all when we all know there was not. Trying to save some face, I guess (Glenn Hauser, ibid.)

For the average German folk, time zones in the United States are to understand and treat heavier than the crooked time zones in Nepal and Indian Subcontinent to understand; even when start/stop one or two weeks later.

Issoudun: Transmission occurred even in Feb 2014 from TDF Issoudun facility too, like also on Feb 21 2015 when seen only the carrier, but "÷^mrang on Biiketag" is always brokered by MBR Cologne frequency management. Nauen site is often short of transmitters and his schedule limitations, since Wertachtal went scrap dustbin (Wolfy B,schel, DX LISTENING DIGEST)

15215, March 8 at *1600, carrier on, good signal but with deep fades, opening make-good for the dead-air Feb 21 Radio ÷^mrang annual special hour disaster. This time MBR manages to modulate via Issoudun, FRANCE. Previous publicity claimed modulation was ``low`` originally, while anyone who tried to hear it knows it was zero. This time there are two or three long low-key interviews in Frisian, the host interspersing English play-by-play thruout, and some High German. First one is with an emigrant from Amrum to USA, Julius Peters. Opening, mid at 1633 and closing at 1659 gives frequency 15.215 and 500 kW; everything going OK until running a bit past 1700 and cut off a few seconds later before could complete giving the address for contributions (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

LOG: Radio ÷^mrang 15215 kHz 16.00z start PX dt./engl/localo
O=4-5 in Central Germany, Southern Saxony-Anhalt. best in S-AM/USB
(roger, 1611 UT March 8, dxldyg via DXLD)

Original Message -----

From: "Roger" <roger.roger@gmx.de>
Sent: Sunday, March 08, 2015 6:04 PM
Subject: Re: [A-DX] Radio ÷omrang...

Am 08.03.2015 um 17:45 schrieb Andreas Tschauder:
> Guten Abend. Ich gebe hier in Frankfurt am Main ein O 3-4 f,r die
15215. Ich wollte mein Schwedisch w%re besser... Wieso Schwedisch?

Das Nordfriesisch/÷^mrang h^rt sich nicht besonders Schwedisch an.
Eher so eine Mischung aus Holl%ndisch/D%nisch. ;-)

Zwischenzeitlich vor 30 min auch nur 0=3-4, (St^rer "jauchte" selbst in den USB-Bereich hinein), aber meist wieder zwischen 0=4-5.

Als Programmh^rer bin ich nicht unzufrieden, h%tte ja auch alles tote Zone sein k^nnen. Ich frage mich nur, wer und wozu man Saudiarabien auf 12205 kHz mit Zielgebiet Europa jammt (Roger, March 8, A-DX via wb, DXLD)

10 Jahre R Oeoemrang, das Amrum Festivity Radio. Hier zwei Mitschnitte aus Boston MA USA. S=9+20dB am Perseus rx. Und im Jahr 2016 gibt es die 11. Sendung, - wenn es denn NAU und ISS noch gibt ...

technisch:

1558:30 UT der Sender Issoudun wurde eingeschaltet, der String ist zu sehen, wahrscheinlich so 100 bis 500 watt, wie es auch Lampertheim oder Biblis blich tuen. -- noch ohne Endstufe

1559:50 UT die Endstufe mit 500 kW 'f%hrt hoch'.

1700:02 UT der Presenter Gernot Schrader wird mitten im Satz gekappt und Sender TX-off. (Wolfgang B,schel, DX LISTENING DIGEST)

Good reception of Radio ÷^mrang here in Houston on 15215 between 1600 and 1700 March 8. Interviews with Frisian speakers about their lives and culture, with some comments in English to explain what is being talked about. Interesting to hear the language and how it compares to German and Dutch; this is the first time I have listened to this annual broadcast. They did mention it would be back in 2016. This transmission was from Issoudun, correct? (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

Radio Oeoemrang 1600-1700 on 15215, on March 8 - videos

<http://swldxbulgaria.blogspot.com/2015/03/radio-oeoemrang-will-be-on-air-on-march.html>

March 8:

Radio Oeoemrang Amrum special broadcast 1600 on 15215 Issoudun

<https://www.youtube.com/watch?v=10SqbfEpv6Y&feature=youtu.be>

Radio Oeoemrang Amrum special broadcast 1614 on 15215 Issoudun

https://www.youtube.com/watch?v=m_4o2NEsuNc&feature=youtu.be

Radio Oeoemrang Amrum special broadcast 1629 on 15215 Issoudun

<https://www.youtube.com/watch?v=-BRNPe0sKsc&feature=youtu.be>

Radio Oeoemrang Amrum special broadcast 1643 on 15215 Issoudun

<https://www.youtube.com/watch?v=-e3FM2FYrh0&feature=youtu.be>

Radio Oeoemrang Amrum special broadcast 1658 on 15215 Issoudun

<https://www.youtube.com/watch?v=F08CieyK0vk&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

RADIO Oeoemrang 15215 Via Issoudun, FRANCE Tx?? March/08/2015 1600-1700 UT, FRISAN/GERMAN and ENGLISH Language. Carrier on Frequency at 1559-1600 UT. Signed on the air at 1600. Station ID given in ENGLISH as "RADIO OE0EMRANG - The Frisan Voice of Oeoemrang" at 1600. Mentioned the Frequency as 15215 Khz with 500 KW of Power. Mentioned the February Broadcast which was not heard due to Technical Difficulties. Also mentioned that this was the 10th Issue of the Radio Oeoemrang Broadcasts. Announcer gave his name as Garrett?? Not sure of name?? Many mentions of Oeoemrang and Frisan Island. Mentioned the Festival is always on the 21st of February every year. Read the History of Radio Oeoemrang at 1601.

"And now the latest News" at 1602-1604. Into some Witness Interviews at 1604. Interviewed a MR. PETERS at 1605. Talked about Young People learning about Oeoemrang, the 2 Singing Clubs on the Island, and being in America. Talk to another Mr. Peters about being in America during the Cuba Crisis in 1959-1962 at 1620-. Talked of being a Soldier during that time. Also spoke to a Female at 1631-32. Gave Station ID in Both English and Frisian at 1632 UT. Also mentioned the Frequency as 15215 Khz. Another interview with a Female resident of Oeoemrang, Mrs. Vondy?? at 1633-1659. Talked about the German Frisan Dialect and how hard it is to speak. Talked about the advantages of living on Oeoemrang Island at 1650. Mentioned Living Quarters on Oeoemrang at 1653. Talked about the Special Broadcast at 1655. End of Interview at 1659. Station Announcements, ID and Frequency 15215 given and Abruptly OFF AIR at 1700 (Rob Ross, London, Ont., ODXA yg via DXLD)

** GERMANY. Deutscher Wetterdienst - German Weather Service DWD transmission center Pinneberg orders new shortwave gear.

Schau mal hier, es werden noch Kurzwellensender beschafft:

<<http://www.evergabe-online.de/tenderdetails.html?1&id=93080>>
(Klaus Spielvogel-D, via wwdxc BC-DX TopNews Febr 27)

Nach dem Ende der Wetter Audio Uebertragung ueber die Langwelle DLF/DLR Anlagen, nimmt man jetzt den Start der neuen KW BCast Aussendungen zum Anlass, das gesamte KW Geraet in Pinnenberg zu erneuern ...

Re: Deutscher Wetterdienst - Sendeanlage Pinneberg / Reichspost Elmshorn

Die Seiten kennst Du ja bestimmt seit einem Jahrzehnt?
<www.radiodx.de/pages/posts/dwd-wetterfunkstelle-pinneberg-8.php>

<http://www.dwd.de/bvbw/generator/DWDWWW/Content/Oeffentlichkeit/TI/TI1/Informationstechnik/Datenverteilung/Broadcasting/Pinneberg/pdf/Sendeplan_20RTTY,templateId=raw,property=publicationFile.pdf/Sendeplan%20RTTY.pdf>

Fax u. RTTY Kurzwellensender
<<http://de.wikipedia.org/wiki/DDH47>>

<www.dxaktuell.de/2009/12/wetteranderung-auf-kurzwelle-neues-aus-pinneberg/>

da gibt es noch viel mehr, kannst ja danach googeln.
(wb, wwdxc BC-DX TopNews Febr 27)

re DWD Pinneberg on shortwave, probably from April 1, 2015.

<<http://www.dxaktuell.de/2015/01/seewetterbericht-deutscher-wetterdienst-will-neue-kw-sendungen-starten/>>

see also item like

5905 / 6040 Neuer Sendestandort BRE ? (former Radio Bremen BRE ITU call). Ich bekam diesen Hinweis von dritter Seite. Gesehen habe ich den 'Bremen' Eintrag in der Tabelle vom 18. Dez. 2014.

Eigentlich stand Sendestandort BRE sonst fuer Bremen. Jetzt gelistet von der Netzagentur Berlin:

5905 2000-2030 18,27,28 BRE 10kW 0=non-directional, vertical ant
ITU#975
6040 0600-0630 and 1200-1230 UTC. daily 29 March - 25 October 2015.
(wb, Dec 18)

Re: Seewetterbericht auf KW. Zu diesem Thema hatte ich schon vor einer Woche versucht, eine Mail ueber diese Liste zu versenden. Leider wurde diese scheinbar nicht weitergeleitet, also hier nochmals.

Ich hatte vor einiger Zeit den DWD angeschrieben und als Antwort erhalten:

Sehr geehrter Herr Roesner, vielen Dank fuer Ihre Mail! Es ist leider noch zu frueh, um eine definitive Aussage zu treffen. Zur Zeit werden technische Moeglichkeiten geprueft. Entscheidungen sind noch nicht gefallen. Mit freundlichen Gruessen, Wilfried Behncke

Nationaler NAVTEX-Koordinator Deutscher Wetterdienst Hamburg
Seeschiffffahrtsberatung Kundenbetreuung und Vertrieb. Tel.: 0049 69
8062 6187 (Thomas M. Roesner-D DL8AAM, Jan 20, all via BCDX 6 March
via DXLD)

** GOA. INDIA, 9704.972, Always odd frequency Panaji site broadcasts, English at 0031 UT March 9 (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

** GREECE. Pirates on frequencies above 1602 kHz at the top end of medium wave are heard regularly in the evening and I have even heard a Greek one at times on 1730 kHz. They are of course on a marine band which is still used, so are naughty naughty! (DES WALSH from Co. Cork, Ireland, Open to Discussion, March BDXC-UK Communication via DXLD)

** GREECE. Re: Restoring ERT in Greece --- ERT bill is delayed --- but again, everything else in Greece, including Varoufakis' reforms, are being re-reformed after Angela called the Greeks on the carpet. Nevertheless, we're hearing ERTOpen on 9420 at 0114UTC in Madrid with good signal. March 8. Keep it going, guys! 73s, (Marty Delfin, Madrid, Spain, DX440 telescopic, March 8, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST) Viz.:

SUBMISSION OF BILL FOR REOPENING OF ERT POSTPONED FOR NEXT WEEK

The government has postponed the submission of a bill in Parliament which aims to bring ERT back on the air, despite assurances that it was to be submitted by the 5th of March. At present there are no official explanations regarding the submission delay, however various sources suggest that the sudden illness of a legal counsel is to blame. With a critical Eurogroup on Monday, the earliest the bill may be submitted is Tuesday or Wednesday.

What is certain though is that the bill has not been prepared, otherwise the relevant procedures would have begun so that a public debate and discussion would take place in Parliament. Meanwhile, the lack of any information on the bill has caused panic and confusion amongst NERIT employees, as some did not work for ERT and fear being left jobless. An earlier announcement that the government would consider hiring them has prompted reactions.

Furthermore, the government has announced that it would reopen ERT with the employees who worked there when it was shut down in June 2013. With allegations that some ERT employees used forged certificates to be recruited, while others systematically did not tend to their posts, the government must tread carefully to avoid legal problems (via Marty Delfin, Spain, dxldyg via WORLD OF RADIO 1764, DXLD)

9420, March 8 at 0201, Greek music and ID, back on the air after missing some days. At 0301 IS and ID for ``Helleniki Radiophonia``, not ERTOpen, if that is significant. Good signal, only here (Glenn

Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** GUATEMALA. 4055, March 6 at 0609, R. Verdad in national anthem by children's choir. Much like the Mexican, it goes on and on with repeating multiverses (but different lyrics?), too much distortion to understand anything. Cadence slows down for finale, ending at 0613.5 and carrier on a while longer (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 28500-USB, March 6 at 2117, TG9AHM calling CQDX, poor signal. From Guatemala City, has quite a gallery of family, pets, certificates, shack on his QRZ.com page:

TG9AHM

EMMANUEL H. MIERES G. (Manny)

P.O. BOX 2,789

CORREO CENTRAL, ZONA 1 , 01001

Guatemala

(Glenn Hauser, OK, DX LISTENING DIGEST)

** GUYANA. 3290 - V. of Guyana, Georgetown at 0140 tune in to instrumental music. Good signal strength but heavy static although no sign of usual QRM. Deep voiced OM speaking over instrumental version of Beatles' "Michelle" then into R & B vocal. Static causing severe distortion to audio so very little details heard. Best signal I've heard since their reactivation although the static is making for difficult listening. Music continued past TOH with 50's style ballads. Announcer also back but his deep bass voice is lost in the static (Stephen Wood, Harwich, Mass., Perseus SDR W/ 25 x 50 variable terminated (225 Southwest) superloop antenna, UT March 5, dxldyg via DX LISTENING DIGEST)

3290-, March 8 at 0614 VOG music unseems // 9460 BBC talking at the moment but then I think they are further out of synch than usual; somewhat better signal on 3290 than usual, but modulation is not up to par (Glenn Hauser, OK, DX LISTENING DIGEST)

** HONDURAS. 610, Radio AmÈrica. 1051 March 11, 2015. Briefly up in co-channel with female news item on Nicaragua, EZL bumper fill into short inspirational words, bumper again, fade. Parallel stronger 630 kc/s. Four sites listed: two low power, two 10 kW including the Tegucigalpa flagship.

630, Radio AmÈrica. 1056 March 10, 2015. end of usual inspirational words by man at 1058, male, "Esta es HRLD, Radio AmÈrica. Desde Tegucigalpa, Honduras... Radio AmÈrica presenta Noticiero El Minuto,,," into fast-paced news items. Four sites listed (Terry L. Krueger, Clearwater FL, NRD-535, IC-R75, roof dipole, active loop, DX LISTENING DIGEST)

** INDIA. 4851.000, Kohima, 1 kHz up odd, S08

5010.007, AIR Thiruvananthapuram, S=9+30dB, but BUZZY 100 Hertz audio noted visible 17 x 100 Hertz fence like signal, either sideband

5040.000 Jeypore, very clear audio, fine signal feed (Wolfgang B_schel, logged on a Perseus server net unit at Piliyandala, Ceylon Sri Lanka, March 5, 1630-1700 UT, dxs_asia yg via DXLD)

** INDIA. All India R. I'm hearing since tune-in 1915 UT today 7 March, AIR on 11368 kHz with very strong signal. I'm guessing this may be some sort of mixing product, but maths is failing me at the moment to work out from what, or maybe a punching error?? (Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

11368 instead of 11670 // 7550 and 9950 DRM -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, 2012 UT March 7, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

1745-2230 11670 kHz 500 kW unit Bangalore not on air. Exact escaped wandered frequency is measured on 11368.550 kHz at 2145 UT. S=9+30dB in Stuttgart Germany. wb (Wolfgang B_schel, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

All India Radio on strange frequency 11368.3 on March 7 1945-2045 on 11368 BGL 500 kW / 325 deg WeEu Hindi, instead of 11670 parallel freq 7550 BGL 500 kW / 320 deg WeEu Hindi

2045-2230 on 11368 BGL 500 kW / 325 deg WeEu English, instead of 11670 parallel freq 7550 BGL 500 kW / 320 deg WeEu English parallel freq 9445 BGL 500 kW / 325 deg WeEu English // frequency 11740 PAN 250 kW / 120 deg SEAs English <http://swldxbulgaria.blogspot.com/2015/03/india-all-india-radio-on-strange.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, 2210 UT, ibid.)

07 03 2015: AIR in Hindi to WeEu 2010 on strange 11368.3 Bengaluru, instead of 11670, parallel 7550 <https://www.youtube.com/watch?v=GmMkN7QkJQs&feature=youtu.be>

07 03 2015: AIR in English to WeEu 2045 on strange 11368.3 Bengaluru, instead of 11670, parallel 7550 <https://www.youtube.com/watch?v=FNi-wPo0FIU&feature=youtu.be> (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** INDIA [and non]. 9830 [sic], March 7 at 1354, RTTY QRM dominates, but can hear some programming under, so AIR has managed to modulate today (Glenn Hauser, OK, DX LISTENING DIGEST)

Correxion: 9380, not typoed 9830! (It so happens RTTY is almost constantly really on 9830 but not 9380. I wonder if the RTTY station also made a punch-up typo?) Any publication of the incorrect log MUST also publish this correxion, sooner or later, ASAP, tnx. Fixed as really heard:

9380, March 7 at 1354, RTTY QRM dominates, but can hear some programming under, so AIR has managed to modulate today (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. 9690, March 11 at 1329, miscellaneous pop music, never IS, 1330 opening AIR GOS in English announcing 9690, 11620, 13710; poor but clear, into news; 1340 Comment[a]ry about India-Sri Lanka relations: Tamils need to co^perate. At 1347 I have bandscanned up to 13710 and find a much better signal here during vocal music, good with flutter (but to be ruined by CRI in a few minutes) (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. On 31/10/2014 20:14, Alan Roe wrote:

``All India Radio have a new "AIR World" website live at <http://airworldservice.org/>

However, I think (and hope) that it may still be "work in progress". There is a small archive of programmes (both audio and text) from "Destination India", "India on the Move", "Indian Heritage", "Legends of Indian Cinema" and "Vibrant India" - but currently all archives are for August 2014 only. There is also a "listen" button for Live Radio, but this only gives a relay of the FM Gold Service. Unfortunately, there is no complete programme or frequency schedule listings. The existing <http://allindiaradio.gov.in/> continues, including details of frequencies for the external services (Alan Roe, Teddington, UK)``

A new (to me) feature on the GOS website:

On-demand audio from "recent days" -- as of March 7th, the most recent edition is from March 1st. AIR's GOS is also publishing a new monthly glossy magazine, "India Calling". <http://airworldservice.org/>
Hey, it's a beginning (Richard Cuff / Allentown, PA USA, March 7, internetradio via DXLD)

Thanks for this link. I found a "Live Radio" option near the bottom of the page. After clicking on it, a new page comes on with what sounds like an actual live broadcast of AIR GOS in English. There is a schedule on the new page. So I may have been listening to the 2245-0045 UT GOS to Asia (I was on this site at about 0015 UT Sun Mar 8.) If this always works then it may now be possible to listen online to AIR in English as long as they are also on the air at the same time (Bruce F in NY, USA, ibid.)

All India R. Thanks to a tip by Rich Cuff in the NASWA yahooogroup, a few changes have been noted on the new "AIR World" website at <http://airworldservice.org/>

The Listen Live button, which previously streamed the FM Gold service, now seems to be streaming the AIR General Overseas Service whilst the GOS in English is on air (and is silent when GOS is off air). The stream was heard from tune-in at 1935 UT in parallel with the 1745-1945 English broadcast (the live stream running about 20 seconds later than the shortwave broadcast). The stream stopped at 1945 and resumed at 2045 when English resumed.

Two "on-demand" programmes are now available for March 1st. The "March 1 afternoon" broadcast is the 1000-1100 UT broadcast, whilst the "March 1 evening" broadcast is the 1330-1500. Clearly still "work in progress". Unfortunately, still no complete programme or frequency schedule listings (Alan Roe, Teddington, UK, March 8, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

A 20-second delay for a stream vs. over-the-air is reasonable. I thought the "live" link was for FM Gold; is that the same service as the GOS? RC (Cuff, NASWA yg March 7 via DXLD)

Hi Rich, No - FM Gold is a different service. The Live link did previously play FM Gold, but now seems to be streaming the AIR General Overseas Service whilst the GOS in English is on air (and is silent when GOS is off air). (Alan Roe, Teddington, UK, *ibid.*)

AIR must have the worst sounding audio anywhere (Keith Perron, Taiwan, March 7, dxldyg via DX LISTENING DIGEST)

No --- Try Cairo (John A Figliozzi, *ibid.*)

Forgot about them. Mind you, we can't pick them up here. They don't even target the region (Keith Perron, *ibid.*)

** INDONESIA/UNID. Possibly RRI Palangkaraya testing transmitter on 3324.96? Since mid-Dec have been checking here looking for their return, but always nothing here. March 8, decent level open carrier at 1154 & 1227; gone by 1304; never able to make out any audio, but seemed the right strength signal to be the RRI transmitter. Needs more monitoring! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

March 10. Nothing heard at 1157 + 1217 + 1235 on 3324.96 (Ron Howard, *ibid.*)

3324.885, RRI Palangkaraya, 1202, March 11. Thanks to Dave Valko for the frequency measurement; positive confirmation it's them; Jakarta

news ending at 1222 with usual patriotic song iBagimu Negeriî; news // RRI Ternate (3344.85) // RRI Wamena (4869.90). Later much stronger; at 1434 local "RRI Palangkaraya" ID and again played the patriotic song iBagimu Negeriî; indigenous chanting/singing; 1502*. Great to have them back again and to confirm it's them!

<https://app.box.com/s/kqbxbyaoyaccf5fennfmokefynay1m2>
has audio (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldy via WORLD OF RADIO 1764, DX LISTENING DIGEST)

A fascinating morning on the Tropical bands with great conditions to Indonesia. March 11

3324.887. RRI Palangkaraya excellent reception to sign off just before 1503. Didn't hear a sign off, but may have missed it if it was earlier.

3344.864. RRI Ternate equally powerful with a lovely sign off at 1502.

Typing this from the beach, looking at Alaska. My only cell service available from town is at the beach! 73 (Walt Salmaniw, Masset, BC, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** IRAN. 11675, March 7 at 1350, IRIB manages only an open carrier with hum, while // Urdu also via Kamalabad, 11730 is OK (Glenn Hauser, OK, DX LISTENING DIGEST)

12395!!!!!!!!!!!! VOIRI, 1907 in French using NBFM mode with signal and news program. Audio includes a in-built FMsih [sic] buzzer. Not so good listening to AM mode! 1911 mentions of Russia and Putin with exact parallel to // 11955. Video is uploaded in YouTube here:
<https://www.youtube.com/watch?v=uWEv59p9FWs>
(Zacharias Liangas, Greece, 8 March, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** IRAN. On 10th Feb at 0325 UT, on 9710, I was hearing Voice of the Islamic Republic of Iran. I had heard them before but it was usually a bit iffy. This time and again on the 12th, same time and frequency, there was a really good signal. Usually Cuba walks all over them. Cuba puts out a (claimed) 250 kW and Iran does it with 500 kW. The trouble is that Cuba is around 3000 km straight line and Iran is 11,000 plus so the problem is pretty obvious. Anyway the signal was really good and I was easily able to get all the program details for a reception report.

This was sent by e-mail and a couple of days later I get the answer. It seems that a QSL package is on the way. (You can take this as advance notice if you work for CSIS that this is just a radio nut

writing to others.)

They, Iran, also said they would like to phone me for a real person interview and seemed to appreciate my e-mail. Having said all that, I suppose I should start looking for the telephone repair vans and strangers with dark glasses. This is a small town so it should not be too difficult.

Before the USSR came unglued, I have several times had my QSLs from eastern Europe and the USSR opened and poorly resealed so maybe I'm not paranoid. Anyway, I'm going to get what I can before the infamous Bill C 51 makes it illegal to have an opinion or talk to those other evil persons that don't live in Ottawa, for example, everyone else.

UPDATE: Referring to the IRIB, the Iranian broadcasting operation, I have just got off the phone with them. The call had a New York prefix so I suppose it passes from there to Teheran. The most interesting question was if its radio is dying?

My answer was that radio will never die. It may not be as popular as it was years ago but there are many millions of people who do not have computers or even electricity. These people however very often will have some kind of radio that runs on batteries. It is a huge audience for whatever message you wish to put out and some rather short-sighted governments just don't accept that and continue to reduce or cancel SW transmissions. I wonder why that sounds familiar. Anyway, it was an interesting 15 minutes and there is a QSL package on the way (Alan Rayment, 4630 Highway 3A, Nelson, BC V1L 6N2, The Square Peg, March CIDX Messenger via WORLD OF RADIO 1764, DXLD)

** IRAN [and non]. 15465, 0513, CHINA, CRI in English, vgd strength but suffering heavy QRM from FM-like transmission. I traced this to be coming from VOIRI on 15530, 65 kHz above CRI's frequency as the same distorted audio was evident 65 kHz above 15530 on 15595. 15/2 (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWES to NAM, CAM & SAM, Drake SPR4 with Alpha Delta Sloper, March NZ DX Times via DXLD)

** IRELAND [and non]. RTE 1 Longwave 252 kHz. This is suffering severe interference from the upgraded Algerian transmitter, day and night. For the past couple of weeks I have noticed that the Algerian signals are very strong and make RTE reception on a car radio much degraded all day, especially all along the south here within 20 to 40 miles of the coast. They seem to switch the transmitter off at times, and one day I heard a continuous 1 kHz tone and thought they were one kHz off frequency ñ again. But it was equally strong on 249 and 255 kHz so they were radiating a test tone. Really the RTE signal is unusable along areas near the south coast and I am sure that the same holds for

south Wales, and the south of England.

A solution would be to move to 261 kHz but RTE want to ditch the transmissions as fast as they can. To me that is a retrograde step given the ruggedness of longwave signals with any half decent receivers. DAB still is getting bad press in the UK but the industry is still pushing out its propaganda, still stuck with old DAB rather than DAB+, and a myriad of poor quality data rates. Trying to get too much into the bandwidths (DES WALSH from Co. Cork, Ireland, Open to Discussion, March BDXC-UK Communication via DXLD)

** IRELAND. CBSFM International from Ireland are currently testing live on 7820 kHz. Presenter said their service will launch on the 17th of March, and they were asking for reception reports on their signal. They will be closing down at 1800 UT today, I think. Very strong signal here in the NW of England. Will also stream on Internet as well. More details from their website, and reports can be sent from there:

<http://cbsfminternational.com/>
[viz.:]

We are testing our mega streams right now, the real 21st century Irish radio revolution starts here soon.

CBS Fm International - The Home Of Smart Stereo Hits - launches from Southwest Ireland on St Patrick's Day, March 17 at 12 noon

CBS FM International is a more music radio station, where talk is kept to a minimum. Broadcasting from Southwest Ireland,

CBS FM's djs come from many different countries, but speak mostly in English, the same language as the music.

We are your Smart Stereo Hits Source, powered up on your smartphone, tablet and computer. CBS FM International has listeners from Chicago to Calcutta, and from London to Los Angeles, and across Planet Earth!

CBS FM International is leading the way in Broadcasting. We are 21st Century Radio, The Home Of Smart Stereo Hits! and it's lots of fun too! For More Info Contact Steve Marshall, CEO, CBS FM International (Alan Gale, 1751 UT March 9, BDXC-UK yg via WORLD OF RADIO 1764, DXLD)

** ITALY. Thanks to a message received from C. Ghibardo I am listening to a special program named SPECIAL TRIBUTE TO RADIO MILANO INTERNATIONAL celebrating the 40 years of its starts in March 1975. The program with original jingles and IDs is transmitted this evening from 2000 hours on 1350 kHz via I AM RADIO in // with 6300 kHz and also broadcast on 1368 kHz probably via Challenger Radio. Now 2305 UT

the program is still running on the 3 frequencies. Good listening !

Dalle 22.00 ora italiana su 6210, 6300, 6220, 1593, 1368, 1350 e 1512 khz, su Sky 922 e in streaming su <http://gold1593.caster.fm/>
(Dario Monferini, 2335 UT March 10, DX LISTENING DIGEST)

** JAPAN. 5985, March 5 at 1344, Sea Breeze is still here and still in English on Thursday, customary YL voice talking sadly about North Korea, poor-fair. We also get English on Thursdays at this time from R. Nikkei, 6055, fair (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [and non]. (6-foot tuned loop, 23-foot vertical, Quantum Phaser, RTL-SDR). Although I did SDR recordings, this was mostly live. I was getting weak audio on 774 as early as 3:38am (1038 UT). I was able to phase down 770-KKOB enough to help keep its splatter mostly at bay. 774 peaked at around 5:10-5:15am (1210-1215 UT), but there were long periods of stable poor-fair audio. I heard the TOH pips at all three TOH times from 4-6 am (11-13 UT). This is during NHK2's two-hour "culture" block on Sunday nights, and part of that sounded like a lecture hall recording. By the time more lively programming was on, signals had weakened considerably. I did some brief checks tuning down a bit, but didn't catch anything below 747 kHz, and I have some indoor QRM in the ~570-670 kHz range which kills that interval.

But, there was a big pre-sunrise enhancement on the high end just like on March 5th at around 6:30-6:45 am (1330-1345 UT). 1566-HLAZ was producing a signal that was nearly "strong" on my personal rating scale ("strong" being 35-45 dB above background). There was also weak audio on 1593 briefly, and other carriers. This faded out by the 6:53 am (1353 UT) sunrise, although 774 did briefly almost produce audio at about this time. I've posted a few recordings at:
<https://azswdxing.wordpress.com/2015/03/09/log-am-bcb-march-8th-more-trans-pacific-reception/>

Summary:

Fair-good audio: 774, 1566

Marginal-weak audio: 747, 1593

Carriers: 828, 1422, 1467, 1557, 1575, 1602 (Brian Rachford - Prescott, AZ <http://azswdxing.wordpress.com/> March 8, IRCA via DXLD)

** JAPAN. Oklahoma TP DX 3/11/15:

693, JOAB? - barely audible talk in 690 KGGF splash at 1237.

747, unID (JOIB?) - barely audible talk at 1121.

774, JOUB - barely audible to poor signal in EE & JJ at 1203-1233.

No signal was usable. Nothing heard on 594, 603, 828, 972 or 1566.

Receiver: Tecsun PL-310 with Space Magnet SM-2 antenna (Richard Allen, near Perry OK USA, IRCA via DXLD) See also UNID 774

**** KOREA NORTH [non]. BBC PLANS NEW NORTH KOREA RADIO NEWS SERVICE**

<http://www.telegraph.co.uk/news/worldnews/asia/northkorea/11464586/BBC-plans-new-North-Korea-radio-news-service.html>

BBC World Service channel would counter Pyongyang regime propaganda - but could cause run-ins with Kim Jong-un

By Colin Freeman, Chief foreign correspondent

The BBC is planning a new North Korea service to give the totalitarian state's 25 million people an alternative to Kim Jong-un's propaganda.

In a move that could plunge the corporation into confrontation with the North Korean dictator, the World Service is examining how to set up a special news channel that will get around Pyongyang's ban on foreign media broadcasts.

The plan has echoes of Western broadcasts into the Soviet Union and Warsaw Pact countries during the Cold War, when the BBC, Radio Free Europe and Voice of America all broadcasted to listeners behind the Iron Curtain.

However, it is likely to spark fury from Pyongyang's volatile leadership, and could lead to the British embassy in Pyongyang being targeted for protests or being shut down altogether.

It could also put Britain in the firing line for North Korean-led cyberattacks, such as the one that targeted Sony Pictures last year over its film *The Interview*, which lampooned Kim Jong-un.

Such is the sensitivity around the issue that the BBC had previously ruled out a North Korea service, saying a year ago that it did not believe it would be cost effective and viable.

A number of senior figures within the Foreign Office were understood to have objected to the proposal, fearing that Britain's ambassador to Pyongyang could be constantly hauled in for dressing downs by his North Korean hosts.

But pressure in Parliament and the Lords, combined with growing international concern at the extent of Pyongyang's human rights abuses, is understood to have led to a recent change of heart at the BBC.

A BBC spokesman told The Telegraph: "One of the World Service's key principles is to serve audiences in countries lacking media freedom. We are considering if we can develop a viable news service for the people of North Korea, although there are significant barriers, such as the lack of internet access and the strict controls on what people

are allowed to watch or listen to.¹

A number of foreign broadcasters already target North Korea, including South Korea's KBS and the US-funded Voice of America and Radio Free Asia.

The BBC could be an influential addition to that list, as the UK is historically regarded by North Korea as a more impartial¹ nation than America and South Korea, neither of which have diplomatic missions to Pyongyang.

The UK mission to Pyongyang opened in 2001, and is one of the few Western embassies present there. While the start of a BBC North Korea service could compromise the embassy's position, supporters of the plan point out that western ambassadors to Pyongyang get virtually no access to the regime's inner circle anyway, and so there would be only a limited loss.

Any BBC service to North Korea would probably be broadcast in Korean rather than in English, and also cover South Korea as well.

It would most likely rely on shortwave radio as ordinary North Koreans are unable to access the internet or satellite television. Many buy cheap hand-held miniature radios smuggled in from China, which are easily hidden and can last for several months on one set of batteries. Pyongyang would also try to jam the signal.

The BBC World Service has been cutting foreign language services in recent years due to ongoing budget reductions. However, many MPs believe that it can act as an important source of so-called isoft power¹, especially in countries where democracy has not taken root. Previous champions of BBC overseas broadcasts include the Burmese opposition politician, Aung San Suu Kyi, who listened to them while placed under house arrest by the country's military junta, and the late Nelson Mandela, who listened to them while in jail in South Africa.

A BBC source told The Telegraph that plans for the service were still at an early stage, and that it could be several years before any service was up and running.

However, Lord Alton of Liverpool, who chairs Britain's All-Party Parliamentary Group on North Korea, said: 'This is a welcome step in the right direction. The proposal has been welcomed by many who have escaped from North Korea and will enjoy widespread parliamentary support. I hope the BBC will now make it happen and that the FCO will put no barriers in their way.'¹ (Sent via David Bowen, a long time listener in Glenwood, Minnesota, DXLD)

** KOREA NORTH [non]. 9965, PALAU ISLAND, Nippon no Kaze / Wind from Japan "il bon ue baram" (Tentative) 3/2, 1515. Long monologue by W in Korean. Went from W to M, musical bridges. Fair/Good (Rick Barton, El Mirage AZ, Drake R8, Grundig Satellit 750, Slinky, random wire, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 5857.5-AM, HLL2 Seoul, 1307, March 5. For the past year the audio here has been terrible, being very garbled. Nice surprise today to find they have fixed the problem. In English with weather information; providing wind direction, wind speed in meters per second, air pressure in hectopascals and temperature in Celsius; almost fair. Audio at <https://app.box.com/s/2fk5yr334zwrlrk2stww9uv49zqv4r4> (Ron Howard, San Francisco at Ocean Beach, CA, March 5, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** KOREA SOUTH. 6015, KBS Hanminjok Bangsong 1. Recently have been enjoying the program "Pops Freedom"; mostly in Korean; many pop songs in English; series of three very nice canned IDs, two given in English (one by native English speaker) and one in Korean; "Now you are listening to KBS, Pops Freedom" and several mentions of "Pops Freedom"; within the "Pops Freedom" program is the segment of "Everyday English" language lesson.

Heard daily, "Pops Freedom," from 1000 to 1030; especially good reception recently when white noise jamming was off.

Excellent recording of series of IDs in English:
<https://app.box.com/s/6csq7upcgik8wf9m6ca27kc5grg3u3ma>

Good segment of "Everyday English":
<https://app.box.com/s/x0vkablypf10kep9gr1ziedqevsq1i>

Clear ID in Korean:
<https://app.box.com/s/kxuuj129bd6ojpnygqe0lxmgc1tkyrpdf>
(Ron Howard, San Francisco at Ocean Beach, CA, March 5, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** KOREA SOUTH. 6135, Voice of Freedom (clandestine). After extensive monitoring recently, am still unable to find the former language lesson "Hao Hao English," so perhaps has been dropped? Fair reception recently, especially when the white noise jamming has been off, as during the Lunar New Year.

In the past I have always reported hearing a pulsating noise jamming being present with my VOF reception, even when the white noise jamming was not present, but it turns out I was wrong. Thanks very

much to Dave Valko for his observations that in fact I had QRM of a utility slightly lower than 6135.0. Very clearly "shown" on screenshot he sent me. I was unable to differentiate between jamming or utility. Thanks Dave! (Ron Howard, San Francisco at Ocean Beach, CA, March 5, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

I suppose that would be the ``TADIL-A Bonker`` banging away we sometimes hear at other dayparts, evenings (gh, DXLD)

6135, Voice of Freedom (clandestine). One final comment about this one - recently have observed they have an instrumental theme music of "We Shall Overcome" that they often play now (Ron Howard, March 8, Calif., dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** KOREA SOUTH [non]. Test transmission of KBS World Radio on March 10, bad frequency selection: 1400-1500 on 7425, blocked by China National Radio 2 in Chinese, videos:
<http://swldxbulgaria.blogspot.com/2015/03/test-transmission-of-kbs-world-radio-on.html>
(Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. NUMBERS station E11 vs Denge Kurdistan in Kurdish on March 9:
0900-0910 on 9399 E11 in USB vs Denge Kurdistan on 9400 in AM
<http://swldxbulgaria.blogspot.com/2015/03/numbers-station-e11-vs-denge-kurdistan.html>
-- 73! (Ivo Ivanov, dxldyg via DX LISTENING DIGEST)

** KUWAIT [non]. 21540, March 9 at 1353 check, chalk up another day with no signal from R. Kuwait, leaving weak 21505 Sa'udi the OSOB. Will Kuwait ever come back, and with it the 15540 English at 18-21?

21540, March 10 at 1430 check, another day with no R. Kuwait, just 21505 Sa'udi (Glenn Hauser, OK, DX LISTENING DIGEST)

Unscheduled broadcast of Radio Kuwait Holy Qur'an Service on March 11: 1600-1623 11630 KBD 250 kW / 230 deg CeAf Arabic, scheduled 1100-1600

Still no broadcast on shortwave on these transmissions of Radio Kuwait:

1000-1200 on 21580 KBD 250 kW / 084 deg to SEAs Filipino
1205-1555 on 21540 KBD 250 kW / 310 deg to WeEu Arabic General Service
1600-1800 on 15540 KBD 250 kW / 100 deg to SoAs Urdu
1800-2100 on 15540 KBD 250 kW / 310 deg to WeEu English
<http://swldxbulgaria.blogspot.com/2015/03/unscheduled-broadcast-of-radio-kuwait.html>
(Ivo Ivanov, Blgaria, dxldyg via DXLD)

** KYRGYZSTAN. March 4: R. Maranatha, Afghan Christian Radio Sadaye Zindagi in Dari & Pashto 1558 on 5130 Bishkek
<https://www.youtube.com/watch?v=i0ltWHCVedQ&feature=youtu.be>

R. Maranatha, Afghan Christian Radio Sadaye Zindagi in Dari & Pashto 1602 on 5130 Bishkek
<https://www.youtube.com/watch?v=zwxSkvCTv0Y&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

Radio Maranatha, Afghan Christian Radio Sadaye Zindagi
1500-1800 on 5130 BI 100 kW / non-dir to CeAs Dari/Pashto, video:
<http://swldxbulgaria.blogspot.com/2015/03/radio-maranatha-afghan-christian-radio.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

Date? 2-minute clip of music recorded at 1602 UT, doesn't sound Christian, but I guess that proves it's still on the air (gh, DXLD)

5129.976, Radio Maranatha via Bishkek Krasnaya Rechka, Afghan Christian Radio Sadaye Zindagi Dari/Pashto station with TWR ties? (Wolfgang B_schel, logged on a Perseus server net unit at Piliyandala, Ceylon Sri Lanka, March 5, 1630-1700 UT, dxs_asia yg via DXLD)

Station with TWR ties and sponsored by Canadian ministry funds? And heard on various remote units in Japan and Australia around 1445 UT March 6th on 5129.965 kHz, increased signal of singer (Wolfgang B_schel, wwdxc BC-DX TopNews March 5, BCDX 6 March via WORLD OF RADIO 1764, DXLD)

** LIBERIA. 6050, ELWA Radio, Monrovia, 0648-0655, 07-03, religious comments, English. 14321 (Manuel MEndez, Lugo, Spain, Logs in Reinanten and Lugo, Tecsun PL-880, cable antenna, 8 meters and Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** LITHUANIA. Baltic waves stopped sending QSL letters

Received a reply from Rimantas Pleikys in my report:

"Dear Victor, Thank you very much for your reception report, it is correct. I am sorry to inform you that in February we stopped sending our QSL letters".

It is a pity, of course, but another confirmation I already had (Victor Varzim, Leningrad [sic] region, Communar, Russia / "deneb-radio-dx" & "open-dx" via RusDX March 8 via DXLD)

** LUXEMBOURG. RTL Marnach 1440 to close end of 2015

L'Essentiel March 3. My understanding of the report is confirmation that Marnach will close at the end of this year, land will be acquired by the Government and that one antenna has already been dismantled.

L'essentiel Online - L'ÉTAT VA RACHETER LE SITE DE MARNACH -

MARNACH - Toutes les activités de radiodiffusion du site de Marnach 'seront définitivement et irrémédiablement arrêtées à la fin de cette année', a indiqué Xavier Bettel.

Les antennes de Marnach en sursis jusqu'en 2015
Staat kauft Radio-Standort bei Marnach

Le Premier ministre a aussi précisé qu'un accord sur ce sujet a été trouvé avec RTL. Les riverains des antennes de diffusion radiophonique s'inquiètent depuis des années des ondes électromagnétiques et de ce qu'ils estiment être des nuisances. Ce qui avait suscité une question parlementaire des députés CSV, ...mile Eicher et Marco Schank.

Le chef du gouvernement, qui a aussi la casquette de ministre des Communications, rappelle qu'une 'première antenne a déjà été démantelée'. Le reste des équipements disparaîtra avec la fin des émissions. Quant à l'avenir du site, Xavier Bettel précise simplement que 'l'état se portera acquéreur en 2016 des terrains du site au prix du marché'. (L'essentiel) + 8 commentaires
(via Mike Barraclough, March 5, dxldyg via WORLD OF RADIO 1764, DXLD)

A translation of an article via Mike Knight on the
great-208@yahoogroups.com Yahoo group:

ANTENNA IN LUXEMBOURG
March 2, 2015

Marnach - all broadcasting activities Site Marnach "will be permanently and irreversibly stopped at the end of this year," said Xavier Bettel.

The Prime Minister also said that an agreement on this subject was found with RTL . Radio broadcast residents of the antennas are worried for years electromagnetic waves and what they consider to be nuisances. What had prompted a parliamentary question CSV MPs Emile Eicher and Marco Schank.

The head of government, which also has a cap of Communications Minister recalled that a "first antenna has already been dismantled." The rest of the equipment will disappear with the end of the emissions. As for the future of the site, Xavier Bettel simply states

that "the State will acquire land in 2016 the site at market price."

<http://www.lessentiel.lu/fr/news/luxembourg/story/19784995>

Per Wiki:

Marnach transmitter is a broadcasting facility of RTL near Marnach in the commune of Munshausen, in northern Luxembourg. The Marnach transmitter was built in 1955 for improving the transmission of the English-speaking program on 1439 kHz (later 1440 kHz), which was transmitted from 1951 with an omnidirectional antenna from Junglinster, to the British Isles and for a better transmission on this frequency to Germany at daytime. Therefore it was given a directional antenna with a switchable directional characteristic pointing North-northeast towards the Rhine-Ruhr area, Germany's most populated area, and West-northwest in the direction of the UK. This antenna was implemented in form of a directional antenna consisting of three ground-fed 105-metre tall guyed mast antennas arranged in the form of an isosceles triangle with a 90 degree angle. As transmitters, two 100 kW units switched in parallel were used when it went in service in December 1955.

Overview:

In 1956 the transmission power of Marnach mediumwave transmitter, which worked until 1978 on 1439 kHz and then on 1440 kHz was increased to 350 kW after the mediumwave transmitter of Junglinster was moved to Marnach. On July 15, 1957 the German-speaking program, which rapidly became very popular, started. In April 1958 the regular program service started, which was a German programme in the daytime and the famous English program *i2-0-8i* in the evening and nighttime.

In 1962 an FM transmitter was also installed at the site of Marnach transmitter. For this transmitter, a further mast was built. In 1965 the transmission power of the mediumwave transmitter was increased to 600 kW and in 1968 to 1200 kW, resulting in Marnach mediumwave transmitter becoming the most powerful privately owned mediumwave transmitter in the world at that time.

On January 17, 1969 the FM transmission mast of the station collapsed and damaged the transmitter building. For the FM transmitters, which were planned to move in 1970 to the newly built Hosingen FM and TV mast, a temporary antenna was installed, which was dismantled after the Hosingen transmitter went in service.

In 1969 a 60-metre tall guyed ground-fed antenna mast was built, which, with its stronger skywave, allowed a better radio supply of the British Isles at night as the prevailing directional antenna. This

antenna however was expanded in the 1970s to a system consisting of 5 105 metre tall guyed masts. Nevertheless it did not work as desired and later it was rebuilt again to the former three-mast antenna. The 60-metre mast used for night transmissions was given a reflector in form of a free-standing 65 metre tall lattice tower with triangular cross section in 1976 for bundling the transmitted power to the British Isles at night.

On December 30, 1991 the transmission of the English-speaking program of Radio Luxemburg was cancelled, while the transmitter remained in use for the German program "RTL Oldie Radio". Later the transmitter was often hired for other program suppliers. One of these suppliers was the Chinese foreign broadcasting service, which used it for transmitting programmes in foreign languages at the evening and the German pop music radio MEGARADIO, which used it in 2002/03 in the daytime. In spring 2004 Marnach mediumwave transmitter worked first time in DRM-mode. At the beginning of 2005, it started regular DRM transmissions in the daytime, while at night the transmitter is still operated in the old AM mode, as there are not many radios available, which can demodulate programmes in DRM mode.

http://en.wikipedia.org/wiki/Marnach_transmitter
(via Mike Terry, dxldyg via DXLD)

[and non]. Re: Marnach to close this year --- re Marnach 1440 kHz.

There are hefty discussion in German ng A-DX, because RTL BCE far looking for a replacement for their Europe 1440 kHz broadcast from January 1, 2016, - especially CRI China Radio International transmissions, see EAMWG list:

LUX - RTL Radio/China Radio International, Marnach (300/600*) - RTL Radio:
0400-0700 & 1200-1900; China Radio Int'l: 0700-1200 & 1900-2400 in German; Lutherische Stunde: 1825-1830; *: power options for 300 and 600 kW. For CRI 600 kW is used after dark (which can be 1900, 2000 or 2100). Three antenna options: UK, Germany and omnidirectional.
45 blvd. Pierre Frieden, L-2850 Luxembourg

Favorite would be the rental airtime at Saarland Heusweiler 1422 kHz station, with similar power generation and antenna characteristic europeanwide.

DLF/SR TX will cease this medium wave service on Dec 31, 2015. MW Heusweiler was in service since Reichspost transmission in 1935 year, increased in 1958 to 100 kW, in 1963 to 200 kW, and 1968 to 600 (200+400) kW.

Increased in 1974 to 2 x 600 kW Thomcast tx.

Replaced Thomcast units by TransRadio 400 kW unit since May 2008 year.
<http://www.broadcast-transradio.com/index.php/de/news/69-mwheusweiler>

Since Oct 1994 bcast DLF - Deutschlandfunk Cologne program. DLF
Heusweiler 1422 kHz heard lately on remote Perseus unit at Piliyandala
in Ceylon, during winter months and dark UTC hours.

- - - -

The State will buy the site of Marnach

MARNACH - all broadcasting activities Site Marnach "will be
permanently and irreversibly stopped at the end of this year," said
Xavier Bettel.

State buys Radio site at Marnach

The Prime Minister also said that an agreement on this subject was
found with RTL. Radio broadcast residents of the antennas are worried
for years electromagnetic waves and what they consider to be
nuisances. What had prompted a parliamentary question CSV MPs Emile
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emissions. As for the future of the site, Xavier Bettel simply states
that "the State will acquire land in 2016 the site at market price."

and LUX D,tsch (German like) too

Staat kauft Radio-Standort bei Marnach

MARNACH - Der Betrieb der RTL-Sendeanlage in Marnach wird 'definitiv
und uneingeschränkt zum Jahresende eingestellt', so Bettel.

Premierminister Xavier Bettel hat erklärt, dass die Sendeanlage bei
Marnach zum Jahresende den Betrieb einstellt. Er erklärte, dass mit
RTL Radio Lëtzebuerg eine Einigung gefunden worden sei.

Die Anwohner der Sendeanlage sind seit Jahren über die
elektromagnetischen Wellen der Antennen und mögliche Schäden besorgt.
In einer Bürgerinitiative hatten sie auch eine Petition für die
Abschaltung der Antennenanlage auf den Weg gebracht. Das hatte eine
parlamentarische Anfrage der CSV- Abgeordneten Emile Eicher und Marco
Schank nach sich gezogen.

Bettel, der in der Regierung auch für Kommunikation und Medien verantwortlich ist, erinnerte daran, dass 'eine erste Antenne bereits demontiert wurde'. Der Rest der Anlage wird mit dem Einstellen der Sendungen verschwinden. Was die Zukunft des Standorts angeht, erklärte Bettel lediglich, dass 'der Staat das Land im Jahr 2016 zu Marktpreisen erwerben' werde (via Wolfgang B. Schel, mwdxyg via DXLD)

** MADAGASCAR [and non]. 5010.56, 1741-1750 7.3, R Nasionaly Malagasy, Ambohidrano. Malagasy talk - very weak, audible after AIR Thiruvananthapuram carrier signed off at 1741*, 15121 (Anker Petersen, what I heard in Skovlunde the last few days on my AOR AR7030PLUS with 28 metres of longwire, WBradio yg via DXLD)

** MALAYSIA. 11665, Limbang FM over Wai FM, from Kajang, near Kuala Lumpur, 1315, Monday, March 9. Usual start of the Mon. & Thurs. Limbang FM relay; DJ with usual background theme music throughout his show; fair (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** MEXICO. 1010, March 8 at 0627, dominant signal from NE/SW is 'Recuerdos 103.7', I thought, but uplooked later it has to 106.7, the FM side of XEVK Torreón, Coahuila; (seis and tres are easily confused) and IRCA Log adds that transmitter site is across the state line in sibling city Gómez Palacio, Durango. Cant' and IRCA agree it's 5/1 kW and official name is 'Tu Recuerdo', i.e. thy memory, i.e. nostalgia format? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1560, March 9 at 0558, full ID including street address in Ciudad Juárez, from R. Viva ID [not Vida as I originally mis-wrote], into NA now with local midnite in UT - 6 zoneshift to MDT. I.e., per IRCA 2014 and Cant' as of Feb 19 printout, XEJPV still called 'Indie' as a 1 kW daytimer! I wonder if the call has changed too, unheard this time (Glenn Hauser, OK, DX LISTENING DIGEST)

XEJPV (unsure if calls have changed but Juárez has had these calls for decades) has been Radio Viva for a couple months at least.
<http://radioviva.mx/>

The last post on the Indie FB site was from Oct 10, 2014. I've had them weakly a couple of times this season from IL thru the weak mess of stations there once KLNG goes off a couple hours after sunset. 1560 is very good here on western oriented antennas as I cannot tell that NYC is on the air. 73 KAZ (Neil Kazaross, ABDX via DXLD)

** MEXICO. Cd. Victoria, Tamps., came into 2015 with one digital station, Multimedios (which was very much an early bird in digitalization). It now has a full complement, as Azteca brought

XHCVT-TDT 24 (3.x) and XHCDT-TDT 29 (9.x) into service today (Raymie Humbert, AZ, Raymie's Mexico Beat, March 4, WTFDA Forum via DXLD)

Some items...

> Looks like Televisa Hermosillo's facilities move will take effect on Monday, March 9, and likely with it the sign-on of XHAK-TDT. The other transmitters have been in full service for about two weeks.

> Sad news to report. You might recall that the engineer who shut off the Matamoros Televisa transmitters had been with the company for decades, and that it was his retirement. Unfortunately, Rub  n Ruelas has died.

<https://www.facebook.com/vallelevision/photos/a.151468438210800.25693.151423538215290/928869423804027/?type=1&permPage=1>

(Raymie Humbert, March 6, ibid.)

Did you know that some communities could get main television stations for the first time with the new network plans?

Some unfamiliar localities are in the IFT plan. Asterisks indicate the only station there outside of a shadow is in a state network.

Bah  a de Los   ngeles and San Quint  n, BC (southern end of the city)

Loreto, BCS

Hopelchen and X'pujil, Camp. (radio DXers will recognize Xpujil because of CDI station XEXPUJ-AM. Hopelchen is 45 mi from Campeche but Xpujil is at least 70 mi from the nearest television city)

Creel and Guachochi, Chih. (deep in the western mountains. Creel's stations would have the smallest coverage area drawn of any of the ones available)

Cd. Altamirano, Gro.

Agualeguas, Linares and Montemorelos, NL (in the central and southern parts of the state; Mty shadows)

Tlaxiaco-Putla, Oax.*

Morelos-Tihosuco, Q. Roo* (a station in the Q. Roo state net operated here (Jos   Mar  a Morelos for some time)

R  overde, SLP

Nacozari, Son.*

Perhaps the most useful of these will be X'pujil    I do not believe there is any regular television service there! I also believe that Creel and possibly Guachochi (sorta close to Hidalgo del Parral) are in that boat. What some have in common is that they are very much indigenous communities. In fact four CDI radio stations (XEQIN, XETLA, XEXPUJ and XETAR) are based in these towns. Others are very much "shadow areas": the NL towns all have Monterrey shadows (Raymie

Humbert, March 6, *ibid.*)

Wow, I really thought this was on air a long time ago...

...but XHI Los Mochis finally is in digital. They put out this image on Twitter today
https://pbs.twimg.com/media/B_g9WuaVAAEybb9.jpg:large

and said they're testing. Looks like there's not even PSIP yet. The RF of 32 was to be expected as a shadow of Cd. Obregón.

Also, a little disclaimer that the people on the forum determine the information I have available. I'd love to know if there are any TDTs on in Tuxtla Gutiérrez, or BCS, or in other places, but I can't (Raymie Humbert, March 7, *ibid.*)

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Also, a little disclaimer that the people on the forum determine the information I have available. I'd love to know if there are any TDTs on in Tuxtla Gutiérrez, or BCS, or in other places, but I can't.

This is a clip from June of 2012 of XHI-2 Los Mochis with a promo showing XHI-TDT.

Name: XHI-2 Los Mochis.jpg Views: 26 Size: 68.7 KB

Last edited by mp11; 03-07-2015 at 09:53 PM.

(Mike, South Louisiana, TVDXing since 7/27/09, March 7, *ibid.*)

Perhaps it was a local HD test given the wording: "Estamos en Señal de Prueba para HD."

I was shocked because Televisoras Grupo Pacífico was arguably, until really the last 6 months when the others began to play serious catch-up, Mexico's most digitalized station group (along with Multimedios). Of their five big main stations (Guaymas, Obregón, Mochis, Culiacán and Mazatlán), four have been converted (Guaymas is the exception, but it was built in 2010 and is likely a flash-cut case). I believe the shadows at Guamichil (XHQ-3) and La Cruz Elota (XHQ-8) are not converted, though.

It helps that TGP's service area is fairly prosperous compared to Mexico as a whole (Raymie, AZ, *ibid.*)

While XHAK's new logo and studios (but not their HD facilities) have debuted, the bigger change in Hermosillo launched yesterday at Telemax.

The network has a new logo
https://pbs.twimg.com/profile_images/574813477023301634/90zlnBxE_400x400.jpeg
and slogan (#TuVozSeEscucha, "Your Voice Is Heard"), and it has
debuted its new format of half-hour newscasts on the hour, just in
time to cover the gubernatorial elections. They stream live too.
<http://www.telemex.com.mx/>

One person saw a promo that suggested that their RF channel will be 40
when they digitalize. This is an allocation available in Hermosillo.

They're also running a long 10-minute promo program at times with
their history, past logos, etc. They mention the coming channel 40
with 40.2, 40.5, 40.7 and 40.9 subchannels (what is it with these
Mexican state networks and their lack of understanding of PSIP?).
They're also really playing up social media too and promoting a major
website overhaul (right now they have a temp page with their live
stream). Last edited by Raymie; 03-10-2015 at 11:27 PM.
(Raymie, March 10, *ibid.*)

A major milestone in the Great Channel Race as the IFT opens the
envelopes containing the proposals from both Cadena Tres and Radio
Centro.

Cadena Tres is offering 1.8bn pesos (\$116.5m as of today) for one
network. Radio Centro also came in seeking one network, but their bid
was significantly higher at 3.058bn pesos (\$197.9m). It looks likely
that both will get one network (there was an option to go for two).
Both offers had identical coverage footprints, and I believe each one
is going for each of the 123 sites up for bid (two frequencies each) ó
the poor guy had to read the WHOLE LIST twice, and I don't think a
single one of those 123 sites was missing.

The IFT will announce the final winners no later than the 19th.

Excelsior TV had the whole thing live. I happened to tune in during
the "reading all the spectrum allocations" phase. It's worth noting
that Excelsior is co-owned with Cadena Tres and Excelsior TV is
carried on a subchannel of XHTRES (Raymie, March 11, *ibid.*)

...Well, that was the fastest verdict ever. What we've known ever
since OEM dropped out of the race is official now, and Grupo Radio
Centro and Cadena Tres are the owners of Mexico's two new television
networks!

Francisco Aguirre, head of GRC, said they will immediately make a
proposal to share infrastructure with Televisa; they don't have a lot
of their own infrastructure outside Mexico City (their FMs are on

Cerro del Chiquihuite, and that's about all that might be useful), and that their programming will primarily be their own productions (they have a lot of expertise in news that will serve them well). He also said that Radio Centro's TV channel could be on air by year's end.

It's been a busy, busy, busy day, but XHSLS-9 SLP looks like it will be on air in digital (RF 35) by the end of May.

https://www.youtube.com/watch?v=Z-_AxmbImOE

Last edited by Raymie; 03-11-2015 at 09:17 PM (Raymie, March 11, ibid.)

** MICRONESIA. 4755+, March 9 at 1200, very poor carrier until cutoff at approx. 1200:12*, surely PMA The Cross, V6MP in standard auto-behavior. Latest exact measurement was 4755.58 by Christoph Ratzer, Austria, A-DX via SWB, Feb 28 at *2000 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MONGOLIA. The Voice of Mongolia website, which has been unavailable for the past three or four weeks, was noted as available again today. As a result the relay via the Kall transmitter in Germany (courtesy of radio360.eu) on 3985 kHz today (Friday 6 March) at 2000 UT has finally a new edition of the daily VoM broadcast. BTW - today's broadcast was the first edition of a new bi-weekly series on Mongolian cuisine (Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** MOROCCO. Radio Medi Un. 9575, March 9 at 1607, SIO 342, French announcer with western-style iHouseî and Arabic music. Fair to good signal. Dialogue in French. DX 440 telescopic. 73s, (Marty Delfin (Madrid, Spain), dxldyg via DX LISTENING DIGEST)

** MYANMAR. 5985. Burma. Myanmar Radio with VOA special English at 1546 tune in March 11. Not quite as strong as a few days ago, and suffering from severe CRI Japanese on 5980. Still easy to follow and enjoy. Typing this from the beach, looking at Alaska. My only cell service available from town is at the beach! 73 (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 7375, March 8 at 0155, tune-in just in time to hear Uncle Eric's shoutouts to regular listeners of The Mighty KBC, many familiar names every week, and wrapup. Good signal via GERMANY but splatter from bigger sig on 7385 WHRI, and also squeezed by jamming/Martî on 7365.

What's in store for A-15? Normally the shift to 9925 is not made until early May, rather than late March. But HFCC A15 shows 9925 already from March 29, UT Sundays at 00-02. {Maybe just a contingency?} And

guess what, MBR registrations for 9925 and 7375 are still/again showing conflicting ``hrv`` language, so is Croatian Radio making a comeback? It was the predecessor to KBC on these same frequencies, but daily. Don't bet on it (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEW ZEALAND. 9765, March 11 at 1010. RNZ International, weak but still usable frequency for mornings here in Spain. Nice replacement after Radio Australia knocked off 11945 for my listening pleasure before going into work. RA ignored my emails to save frequency, never replied. DX440, telescopic. 73s, (Marty Delfin (Madrid, Spain), dxldyg via DX LISTENING DIGEST)

11725, March 7 at 0645, RNZN via RNZI, not dumping off the air early tonight, with `Saturday Night Nostalgia` request show, VG signal as usual --- great music variety, as I doze off, rouse by 0735 during ``I Still Haven't Found What I'm Looking For`` by The Temptations. 0739 outro as a request by a couple in Washington DC. Were they listening on SW? Can't seem to find this song audio online by Temptations, just U2, Cher, etc. Show page <http://www.radionz.co.nz/national/programmes/saturdaynight> with contact info, pre-planned playlist not including late requests like this one.

9700, March 11 at 1323, RNZI `Dateline Pacific` with news from island after island, now about Cook Islands getting some new coinage, including one that's triangular. Only fair signal, not as good as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 594 MW, R Kaduna Nigeria, Kaduna, *0429-0431, Feb 23, vernacular, carrier, tam-tam drum as IS, from 0431 choir singing the National Anthem, ID: iRedio Kaduna Naidzeriai, muslim sermon, 25352 - the // 6090 was not on the air (Rumen Pankov, Sofia, Bulgaria, DSWCI DX Window March 4 via DXLD)

** NIGERIA. 15120-, March 7 at 0629, good signal from VON, and sufficient modulation! Slightly on the lo side as usual compared to 1120.0 KMOX on the FRG-7. Playing songs, sounding like French, 0634 seguE. It's the second SS0B rivaling 15240 Australia, and not much else on 19m. Supposed to be programming in English at +05-07 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA [non]. ASCENSION ISLAND [to Nigeria] Die US-amerikanische Entwicklungshilfebehoerde USAID begann Ende Januar 2015 mit Sendungen fuer Regionen im Nordosten von Nigeria, die zunehmend durch die Terrorgruppierung Boko Haram beherrscht sind.

Beobachtet wurde folgender Sendeplan:
0500-0600 9440 (Ascension 250 kW, 65 degr)

in A-15 summer season 7355 0500-0600 46SE ASC 250kW 55deg

1800-1900 12065 (Ascension 250 kW, 65 deg)

in A-15 summer season 11875 1800-1900 46SE ASC 250kW 65deg
(Problem: Interferenz mit von Radio Australia co-channel)

Praesentiert werden die Sendungen unter dem Titel "Dandal Kura`` (BCDX
6 March via DXLD)

** NORTH AMERICA. Last night (3/7 - 8/15 UT) 2300-0355, was extraordinary for pirates. I logged 14 pirate transmissions (perhaps some were repeat operators based on the frequencies, but they were UnIDis.) At one point there were 5 on at once! A great evening of pirate DX. Thanks to the ops who made it possible (Mark Taylor, Madison, Wisconsin. Equipment: Perseus, WinRadio g313e, Eton e1, Grunding Satellit 800 & G3, Sangean 909X w/ clear mod, Tecsun PL 660; 40 meter dipole, RF Systems Mk 2, Flextenna NASWA Flashsheet via DXLD)

** NORTH AMERICA. PIRATE-NA. CYOT, 6930 AM, 0046-0058+, 03-08-15. SI0: 333. Song "Welcome Home" by Bachman Turner Overdrive, into tune by Ella Fitzgerald. [Lobdell-MA]

PIRATE-NA. Radio Appalachia, 6935.1 AM, 0246-0341*, 03-08-15. Tune "Handsome Molly" by The Country Gentlemen, bluegrass tunes, full ID at 0308 announcing as "the Voice Of The Ohio Valley" (Chris Lobdell, Box 80146, Stoneham, MA 02180, Receivers: Eton E1, JRC NRD-545, Aerials: 40 Meter Dipole, G5RV dipole, DX LISTENING DIGEST)

** NORTH AMERICA. USA [sic], 6965-AM, XFM, 8/3, 0320-0350 UT. Música indie y rock clásico con comentarios en inglés. Señal con splatters de ruedas de radioaficionados. Además de audio bajo con señales de S5 a S7:
<https://soundcloud.com/claudio-radioham-dx/6965-x-fm-march-8-2015-0345-utc>
(Claudio Galaz, RX: Realistic DX-160, Ant: 40 metros + 20 metros de tierra, QTH: Barraza Bajo, IV Región, Chile, condiglista yg via WORLD OF RADIO 1764, DXLD)

Unusual for a NAM pirate to make it all the way to deep South America; but how does he know it is in USA rather than Canada? (gh, ibid.)

** OKLAHOMA [and non]. 640, March 9 at 1746 UT, KWPN Moore, IBOC is off, allowing clear reception of 20 kW 660, KSKY The Metroplex (yes, when on, and it usually is in the daytime, the Okie IBOC even messes this up 20 kHz away,); and 660 is so clear that I can now even hear Omaha underneath it, i.e. 1 kW KCRO (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1120, March 9 at 1750 UT, KETU Catoosa/Sperry/Tulsa, dead

carrier is still detectable on caradio via daytime groundwave after at least a sesquimonth, altho seems weaker than before, nominally 10 kW now, but no comparison whatsoever to 50 kW ND 1170 KFAQ.

However, pattern shows null at 310 degrees (Enid is more like 280), and another at 70; major broad lobe centered at 190 degrees, and minor at 10.

http://transition.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1553082-121213.pdf

This is because site is on the north side of Tulsa --- not that any of this matters as long as they fail to modulate (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1170, March 10 circa 1315 UT, KFAQ Tulsa local far-right talk show makes excuses for rampant racism at OU fraternities, implies the video was by an infiltrator. At least its IBOC is off at the moment; usually on 24 hours, ruining KSL 1160 and other neighbors (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1360 & 1420, March 9 at 1751 UT check on caradio, weak hets still audible on KS and OK stations, i.e. matching spurs from local 1390 KCRC Enid. Pitch on 1360 is lower than on 1420, so one or more of the three stations are slightly off-frequency (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1640, March 5 at 0706 UT, KZLS Enid-Hennessey-OKC is open carrier/dead air. Also earlier, trying DF from some other spots around the house gets correct direxion toward east of Hennessey, unskewed (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1650, March 8 at 0228 UT, I think something's amiss at KYHN. Normally our closest 1650 is the dominant signal at night, but I'm hearing mainly Spanish from CO/TX and English from IA. And it's also been unnoticeable for a few nights. Is KYHN off or QRP? Maybe not applicable weekends, but previously during 'Red Eye Radio' it would be // local 1640 and always a few words ahead of it. Further chex needed. Note: office and transmitter are in Sallisaw, OKLAHOMA, but most editors and other DXers seem to insist on attributing KYHN to mere city of license, Fort Smith, Arkansas.

1650, March 10 at 0551 UT, 'Red Eye Radio' audible and a few words ahead of // 1640 KZLS, so this confirms KYHN Sallisaw is still on the air, but it's no longer dominant vs tri-station CCI; QRP? Or is it now really 1 kW instead of previously 10 kW day power at night?

[and non]. 1650, March 11 at 0639 UT, KCNZ Iowa ID in passing; even when aimed toward Sallisaw I get KCNZ and no trace of KYHN. But at 1258 UT March 11, KYHN poor signal promoting Iphone and Android

access, ``Arklahoma's conservative talk radio``. Must be underpowered and/or sporadic (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. (RF 13, virtual 13.2), OETA OKLA channel, March 9 at 1700 UT is really screwed up. `Charlie Rose` is supposed to replay now, but instead we're getting `Antiques Roadshow`, then for a few minutes video if not audio replaced by `Technical Difficulties` slide in the style of traditional circular test patterns, photoed:

<http://www.w4uvh.net/OETAttechpat.jpg>

This screenshot is from a tape and loses a lot of resolution; fine print at bottom are IDs for the four main stations of the network. But the tool icons in the middle show up nicely.

Finally gets this unravelled and joins Charlie Rose in progress a few minutes later. May have something to do with current `Festival` fundraiser disrupting normal programming. (Axxually I was watching this on Suddenlink cable 140, but could have seen it directly, with constant breakup as both my external antennas can't pull in OETA reliably, unlike OKC full-power stations on UHF.)

The Oklahoma Network claims it is the medium most trusted by Oklahomans, and has the most (proportional?) viewership of any PBS sub-network; yet The Oklahoma Observer, March Observerscope column says: ``Dart: to the Republican-dominated Legislature, starving the state's crown jewel, OETA --- now the lowest-funded public television network in America``. That's Oklahoma for you! (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN. 11650, Radio Sultanate Oman heard at 0050 UT March 9, played Arabic music all night service, could be heard in all Europe, Africa and eastern part of the Americas too (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

** PAKISTAN. A-15 file arrived of March 07, contain now also a VERY HUGE WOODEN FILE of PAKISTAN PBC Islamabad registrations; reads diametrically opposite the technical reality in Islamabad txions center. 73 wolfy

A-15 PAK PBC Islamabad schedule, 07 March 2015, 14.47 UTC

11570	0045	0215	49-51,54	250	118	12	221	Urd	PAK PBC
11580	0045	0215	49-51,54	250	118	12	221	Urd	PAK PBC
11600	0045	0215	49-51,54	250	118	12	221	Urd	PAK PBC
12015	0045	0215	49-51,54	250	118	12	226	Urd	PAK PBC
15490	0045	0215	49-51,54	250	118	12	226	Urd	PAK PBC
15590	0045	0215	49-51,54	250	118	12	226	Urd	PAK PBC
15730	0045	0215	49-51,54	250	118	12	226	Urd	PAK PBC
17710	0045	0215	49-51,54	250	118	12	226	Urd	PAK PBC

17830	0045	0215	49-51,54	250	118	12	226	Urd	PAK	PBC
17895	0045	0215	49-51,54	250	118	12	226	Urd	PAK	PBC
11580	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
15105	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
15395	0500	0700	37-39	250	282	30	226	Urd	PAK	PBC
15730	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
15800	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
17570	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
17810	0500	0700	37-39	250	282	30	226	UrdENG	PAK	PBC
17830	0500	0700	37-39	250	282	30	226	Urd	PAK	PBC
17835	0500	0700	37-39	250	282	30	226	Urd	PAK	PBC
21460	0500	0700	37-39	250	282	30	236	Urd	PAK	PBC
11580	0800	1104	18SE,27-29	250	313	12	227	UrdENG	PAK	PBC
15320	0800	1104	18SE,27-29	250	313	12	222	UrdENG	PAK	PBC
15700	0800	1104	18SE,27-29	250	313	12	222	UrdENG	PAK	PBC
15730	0800	1104	18SE,27-29	250	313	12	227	UrdENG	PAK	PBC
15800	0800	1104	18SE,27-29	250	313	12	222	UrdENG	PAK	PBC
17700	0800	1104	18SE,27-29	250	313	12	227	UrdENG	PAK	PBC
17720	0800	1104	18SE,27-29	250	313	12	227	UrdENG	PAK	PBC
21465	0800	1104	18SE,27-29	250	313	12	227	UrdENG	PAK	PBC
9370	0900	1000	41	100	118	12	211	Ben	PAK	PBC
9615	0900	1000	41	100	118	12	211	Ben	PAK	PBC
9665	0900	1000	41	100	118	12	211	Ben	PAK	PBC
9695	0900	1000	41	100	118	12	211	Ben	PAK	PBC
9850	0900	1000	41	100	118	12	211	Ben	PAK	PBC
11700	0900	1000	41	100	118	12	211	Ben	PAK	PBC
11860	0900	1000	41	100	118	12	211	Ben	PAK	PBC
11865	0900	1000	41	100	118	12	211	Ben	PAK	PBC
11870	0900	1000	41	100	118	12	211	Ben	PAK	PBC
15105	0900	1000	41	100	118	12	211	Ben	PAK	PBC
15180	0900	1000	41	100	118	12	211	Ben	PAK	PBC
15290	0900	1000	41	100	118	12	211	Ben	PAK	PBC
15370	0900	1000	41	100	118	12	211	Ben	PAK	PBC
15620	0900	1000	41	100	118	12	211	Ben	PAK	PBC
9370	1000	1030	41	100	118	12	211	Nep	PAK	PBC
9615	1000	1030	41	100	118	12	211	Nep	PAK	PBC
9665	1000	1030	41	100	118	12	211	Nep	PAK	PBC
9695	1000	1030	41	100	118	12	211	Nep	PAK	PBC
9850	1000	1030	41	100	118	12	211	Nep	PAK	PBC
11700	1000	1030	41	100	118	12	211	Nep	PAK	PBC
11860	1000	1030	41	100	118	12	211	Nep	PAK	PBC
11865	1000	1030	41	100	118	12	211	Nep	PAK	PBC
11870	1000	1030	41	100	118	12	211	Nep	PAK	PBC
15105	1000	1030	41	100	118	12	211	Nep	PAK	PBC

15180	1000	1030	41	100	118	12	211	Nep	PAK	PBC
15290	1000	1030	41	100	118	12	211	Nep	PAK	PBC
15370	1000	1030	41	100	118	12	211	Nep	PAK	PBC
15620	1000	1030	41	100	118	12	211	Nep	PAK	PBC

7400	1045	1145	41	100	0	0	925	Hin	PAK	PBC
9345	1045	1145	41	100	147	0	146	Hin	PAK	PBC
9385	1045	1145	41	100	147	0	146	Hin	PAK	PBC
9390	1045	1145	41	100	147	0	146	Hin	PAK	PBC
9490	1045	1145	41	100	147	0	146	Hin	PAK	PBC
9690	1045	1145	41	100	0	0	925	Hin	PAK	PBC
9695	1045	1145	41	100	0	0	925	Hin	PAK	PBC
9805	1045	1145	41	100	147	0	146	Hin	PAK	PBC
11860	1045	1145	41	100	0	0	925	Hin	PAK	PBC
11865	1045	1145	41	100	147	0	146	Hin	PAK	PBC
11870	1045	1145	41	100	147	0	146	Hin	PAK	PBC
13660	1045	1145	41	100	0	0	925	Hin	PAK	PBC

7400	1145	1215	41	100	0	0	925	GuJ	PAK	PBC
7400	1145	1215	41	100	0	0	925	GuJ	PAK	PBC
7475	1145	1215	41	100	147	0	146	GUJ	PAK	PBC
9345	1145	1215	41	100	147	0	146	GUJ	PAK	PBC
9385	1145	1215	41	100	147	0	146	GUJ	PAK	PBC
9390	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
9490	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
9690	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
9695	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
9805	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
11860	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
11865	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
11870	1145	1215	41	100	147	0	146	GuJ	PAK	PBC
13660	1145	1215	41	100	147	0	146	GuJ	PAK	PBC

9490	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
9670	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
11550	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
11570	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	NEW
11600	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
11720	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
11845	1200	1300	42S,43,44S,45	250	70	12	217	Cmn	PAK	PBC	
11905	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	
15700	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	NEW
15730	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	NEW
17725	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	NEW
17810	1200	1300	42S,43,44S,45	250	70	12	221	Cmn	PAK	PBC	

9390	1230	1300	41	100	147	0	146	Sin	PAK	PBC
9610	1230	1300	41	100	147	0	146	Sin	PAK	PBC

9705	1230	1300	41	100	147	12	151	Sin	PAK	PBC
9800	1230	1300	41	100	147	0	146	Sin	PAK	PBC
11595	1230	1300	41	100	147	0	146	Sin	PAK	PBC
11820	1230	1300	41	100	147	0	146	Sin	PAK	PBC
11865	1230	1300	41	100	147	0	146	Sin	PAK	PBC
15290	1230	1300	41	100	147	12	151	Sin	PAK	PBC
15540	1230	1300	41	100	147	12	151	Sin	PAK	PBC
17600	1230	1300	41	100	147	0	146	Sin	PAK	PBC

9390	1300	1330	41	100	147	0	146	Tam	PAK	PBC
9610	1300	1330	41	100	147	0	146	Tam	PAK	PBC
9705	1300	1330	41	100	147	12	151	Tam	PAK	PBC
9800	1300	1330	41	100	147	0	146	Tam	PAK	PBC
11820	1300	1330	41	100	147	0	146	Tam	PAK	PBC
11865	1300	1330	41	100	147	0	146	Tam	PAK	PBC
15185	1300	1330	41	100	147	12	151	Tam	PAK	PBC
15290	1300	1330	41	100	147	12	151	Tam	PAK	PBC
15540	1300	1330	41	100	147	12	151	Tam	PAK	PBC
17600	1300	1330	41	100	147	0	146	Tam	PAK	PBC

7530	1330	1530	37-39	250	282	30	221	Urd	PAK	PBC
9335	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
9380	1330	1530	37-39	250	282	30	221	Urd	PAK	PBC
11530	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
11575	1330	1530	37,38	250	282	30	221	Urd	PAK	PBC
11645	1330	1530	37,38	250	282	30	221	Urd	PAK	PBC
11800	1330	1530	37,38	250	282	30	221	Urd	PAK	PBC
15235	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
15290	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
15425	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
15490	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
15725	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
17510	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
17520	1330	1530	37,38	250	282	30	221	Urd	PAK	PBC
17520	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC
17550	1330	1530	37,38	250	282	30	226	UrdENG	PAK	PBC

4835	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
5080	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
5885	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
5905	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
6235	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
7475	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
7510	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
7510	1345	1445	40S	100	270	0	145	Pus	PAK	PBC
7515	1345	1445	40S	100	270	0	145	Pus	PAK	PBC

5885	1445	1545	40S	10	270	0	145	Prs	PAK	PBC
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7475 1445 1545 40S	10 270 0 145	Prs	PAK PBC
7530 1600 1615 37-39	250 282 30 221	Eng	PAK PBC
15285 1600 1615 37,38	250 282 30 226	UrdENG	PAK PBC
5890 1700 1800 40	100 260 0 146	Pes	PAK PBC
6095 1700 1800 40	100 260 0 146	Pes	PAK PBC
6280 1700 1800 40	100 260 0 146	Pes	PAK PBC
7400 1700 1800 40	100 260 0 146	Pes	PAK PBC
7455 1700 1800 40	100 260 0 146	Pes	PAK PBC
7470 1700 1800 40	100 260 0 146	Pes	PAK PBC
7530 1700 1800 40	100 260 0 146	Pes	PAK PBC
9370 1700 1800 40	100 260 0 146	Pes	PAK PBC
9490 1700 1800 40	100 260 0 146	Pes	PAK PBC
7530 1700 1900 18SE,27-29	250 313 12 216	UrdENG	PAK PBC
9340 1700 1900 18SE,27-29	250 313 12 222	UrdENG	PAK PBC
9350 1700 1900 18SE,27-29	250 313 12 217	Urd	PAK PBC
9390 1700 1900 18SE,27-29	250 313 12 217	Urd	PAK PBC
9470 1700 1900 18SE,27-29	250 313 12 217	Urd	PAK PBC
9500 1700 1900 18SE,27-29	250 313 12 217	Urd	PAK PBC
9560 1700 1900 18SE,27-29	250 313 12 217	Urd	PAK PBC
11530 1700 1900 18SE,27-29	250 313 12 217	UrdENG	PAK PBC
11570 1700 1900 18SE,27-29	250 313 12 217	UrdENG	PAK PBC
11880 1700 1900 18SE,27-29	250 313 12 217	UrdENG	PAK PBC
11895 1700 1900 18SE,27-29	250 313 12 217	UrdENG	PAK PBC
15265 1700 1900 18SE,27-29	250 313 12 222	UrdENG	PAK PBC
15700 1700 1900 18SE,27-29	250 313 12 222	UrdENG	PAK PBC
15725 1700 1900 18SE,27-29	250 313 12 222	UrdENG	PAK PBC

(via Wolfgang B,schel, DXLD)

Instead, they'll be lucky to get ONE transmitter going for any of the above broadcasts! (Glenn Hauser, OK, DX LISTENING DIGEST)

** PANAMA. Proponen reordenamiento del espectro radioel ctrico en Panam  --- by gruporadioescuchaargentino

Una iniciativa de reordenar el espectro radioel ctrico en la banda de Frecuencia Modulada (FM) en Panam  present  la Autoridad Nacional de los Servicios P blicos (ASEP) ante representantes de empresas concesionarias que prestan el servicio de radio abierta en esta modulaci n a nivel nacional.

Durante una reuni n, a la que asistieron los representantes y apoderados de las empresas concesionarias de FM, se conoci  la iniciativa de la ASEP que contempla reordenar el espectro radioel ctrico de la Banda FM de 88 MHz a 108 MHz.

Esto con la finalidad de mejorar la calidad del servicio que prestan los concesionarios del servicio de radio abierta que operan en dicha banda.

Se acordó conformar un comité técnico, integrado por representantes del sector radial y de la ASEP, para considerar los comentarios y sugerencias para mejorar la propuesta presentada.

Este comité evaluará las propuestas que se reciban para luego recomendar los criterios y condiciones requeridas para lograr el reordenamiento de las frecuencias de la banda de FM.

Actualmente, en Panamá operan un total de 86 frecuencias de FM, asignadas a 96 empresas concesionarias, según datos que maneja la ASEP (tomada de la Estrella de Panamá via GRA blog via DXLD)

** PAPUA NEW GUINEA [non]. March 9. Could my UNID on 3324.96 be NBC Bougainville? Heard again today at 1202 with just open carrier, but by 1229 some music and talk till 1237*. Due to this being off frequency and the early sign off, think there might be a chance for this being them. Audio not strong enough to confirm language. Hope it does turn out to be them, as RRI would still be gone, leaving NBC totally in the clear. Still needs much more work, but seems to be either NBC or RRI (Ron Howard, CA, dxldyg via DX LISTENIG DIGEST)

March 10. Nothing heard at 1157 + 1217 + 1235 on 3324.96 (Ron, ibid.)

[later:] no, it's INDONESIA, q.v.

** PAPUA NEW GUINEA. 3364.982. PNG. Radio Milne Bay around the same time at fair level with a slow upward drift. Typing this from the beach, looking at Alaska. My only cell service available from town is at the beach! 73 (Walt Salmani, Masset, BC, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 7325, 1935, Wantok Radio Light reactivated 7/2, fair in clear with good modulation, contemporary Christian vocals, message of encouragement and English ident at 1951. Irregular since (Bryan Clark, Mangawhai, Northland, North Island, New Zealand, AOR7030+. EWes to NAm, CAm & SAm, Drake SPR4 with Alpha Delta Sloper, March NZ DX Times via DXLD)

** PERU [and non]. 5980-, March 6 at 0059, two JBA carriers beating against each other with BF0, at least one slightly on the lo side compared to MW 980 signals. One of them, R. Chaski, goes away about 0104:17.5* which is 37 seconds later than last check a sextant ago, i.e. averaging 6+ seconds per; margin of error as I could not get a precise timing on the cutoff under these difficult circumstances. At

least no Cuban pulse jamming against nothing this time. Remaining carrier no doubt is BBC via UAE.

What will the situation be in A-15? Of course, Per' is too out of it to participate in HFCC; BBC will be gone from 5980, but ``YFR`` will be back on 5985 from 0100. Maybe with Jeff White now heading HFCC, he can get the YFR abbr. retired and replaced by RMI? Or OKE? RMI is on the roster for the defunct Hialeah Gardens original site.

5980, March 7 at 0101, JBA carriers beating; one, i.e. R. Chaski, goes off at 0104:23.5, which is 6 seconds later than last night, while BBC/UAE remains. I can usually hear this on both the PL-880 and DX-398, but now on the latter only (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. A-15 schedule of Radio Romania International

ARABIC

0630-0656 9770GAL 11790GAL 13750TIG 15700TIG
1200-1226 15150GAL 17760TIG
1530-1556 13660TIG 15130GAL

AROMANIAN

1430-1456 ^5910SAF, not Macedonian
1630-1656 ^5910SAF, not Macedonian
1830-1856 ^5910SAF, not Macedonian

CHINESE

0400-0426 *15220TIG 17780TIG
1300-1326 15160TIG 17860TIG

ENGLISH

0000-0056 9730TIG 11800TIG
0300-0356 9730TIG 11800TIG 11825GAL *15220GAL
0530-0556 9700GAL *11800TIG 17760GAL 21500TIG
1100-1156 15130TIG 15150GAL 17670GAL 17680TIG
1700-1756 9540TIG *11810TIG
2030-2056 6170GAL *9800GAL 13650TIG 15170TIG
2200-2256 5930GAL 7430GAL 9790TIG 11700TIG
[WORLD OF RADIO 1764]

FRENCH

0100-0156 9730TIG 11800TIG
0500-0526 *7330GAL 9700GAL 15340TIG 17780TIG
1000-1056 11650GAL 15130TIG 15400GAL 17680TIG
1600-1656 9500TIG 11950GAL
2000-2026 6170GAL *9800GAL

GERMAN

0600-0626 *7435TIG 9700TIG
1400-1456 9600TIG 11620TIG

1800-1856 *7300TIG 9540TIG

ITALIAN

1400-1426 ^9520SAF

1600-1626 ^5910SAF

1800-1826 *^5910SAF

ROMANIAN

0000-0156 7335GAL 9520GAL

0400-0456 5920GAL 7330GAL

0700-0756 13750TIG 15400GAL 15700TIG 17750GAL

"Curierul romanesc" Sun only

0800-0856 13750TIG 15400GAL 15700TIG 17750GAL

"Curierul romanesc" Sun only

0900-0956 11650GAL 15400GAL 15700TIG 17680GAL

"Curierul romanesc" Sun only

1200-1226 11700GAL 15130TIG

1200-1256 ^9520SAF-100kW

1300-1456 11950GAL 15130GAL

1530-1556 11900GAL 15300TIG

1600-1656 11800TIG 13660TIG to Israel

1700-1756 9500GAL 11975GAL

1800-1856 9500GAL 11975GAL

1900-1956 9500GAL 11975GAL

RUSSIAN

0430-0456 6180TIG *7390TIG

1330-1356 13740TIG 15160TIG

1500-1556 9500TIG *11870TIG

SERBIAN

1530-1556 ^5910SAF

1730-1756 ^5910SAF

1930-1956 ^5910SAF

SPANISH

0200-0256 9520GAL 9730TIG 11800TIG 11945GAL

1900-1956 9540TIG 11625TIG

2100-2156 15170TIG 17745TIG

2300-2356 9765GAL 9790TIG 11700TIG 11795GAL

UKRAINIAN

1500-1526 ^5910SAF

1700-1726 ^5910SAF

1900-1926 ^5910SAF

^ Saftica 100 kW, all other Galbeni and Tiganesti 300 kW.

* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

(RRI-RRO schedule; via Radiocom.facilities at Saftica, Galbeni and Tiganesti; via wwdxc BC-DX TopNews March 10, dxldyg via DXLD)

** RUSSIA. 4) The wobbly 3 MHz transmissions that I have mentioned before continue to be heard, at times with strong signals, S 7/8 at times in the 3 to 3.2 MHz area mainly. But I am amazed to find lately that I also hear the same style (Russian I think) signals in the 1.7

MHz area, and even on 1.803 MHz at times. The mystery of these late night wobbly strident Russian transmissions intrigues me. Anyone with knowledge of the language care to tune into them and comment?

5) This may not be interest to many listeners, but is worth a mention. For a couple of years at least, the 10 metre Amateur band has suffered interference from many illegal taxi NBFM (narrow FM) transmissions mainly in the 28.1 to 28.4 MHz area with simplex transmissions with the ðOlgasí at base loud and clear and sometimes the ðVladsí in the vehicles heard too. The majority of transmissions lie on frequencies ending in 5 kHz, i.e. 28225, 28245 etc. With the number being heard when propagation is good I guess most are in the Moscow area, again anyone with Russian could tell. Of course with software controlled transceivers they spread from just below 25 MHz up to over 29 MHz at times. Another sign of lack of control in Nova Russiaya methinks. The CBers have spread away from 27 MHz downwards too of course! (DES WALSH from Co. Cork, Ireland, Open to Discussion, March BDXC-UK Communication via DXLD)

** RUSSIA [non]. 11580, 2315, R Panorama via WRMI. Russian program, ID, reports, good 03/02 GB (Giampiero Bernardini Milan, Italy Elad FDM-S2, Perseus T2FD 15 m long, March BDXC-UK Communication via DXLD)

Wrong day of week? 3 Feb was a Tuesday, but scheduled for Saturdays (gh, DXLD)

Jeff, I've been intending to ask you, since I can find no info on it otherwise, where the Russian program Radio Panorama is coming from? Inside or outside Russia? What's its objective? Religious or not? Saturday 2315-2330 on 11580 (Glenn to Jeff White, via WORLD OF RADIO 1764, DX LISTENING DIGEST)

Here's the info directly from the producer, Vadim Alexeew [Alexeyev for the non-German-influenced --- gh] in Russia:

``I'm editor and host of the Russian language program "Radiopanorama" for DXers and radio enthusiasts. The program covers radio and other electronic media news. Originally I produced "Club DX" programme for Russian service of the Voice of Russia after the previous program host retired. A few years ago Voice of Russia decided to stop DX-program and I started my own program under the name "Radiopanorama" for WRN Russian channel. In parallel I agreed with Radio Exterior de Espa a Russian section to relay my program on the short wave bands. Unfortunately REE decided to stop SW broadcasting and now I'm looking for any opportunity to bring my program back on short waves.

For your reference: currently "Radiopanorama" is on air on MW in Moscow and Moscow region (with reports from DXers from neighbour

regions that they can pick up the signal) on our local "Vsemirnaya Radiocet'" radio station (WRN Russian), which in parallel is on HotBird and Internet stream. The Program is also relayed via Stavropol' Radio 26 (which is currently Internet and cable radio only). The program format is 12 min plus 2 min annos of relay sked and contact details.` (via Jeff White, WRMI, March 9, WORLD OF RADIO 1764, DX LISTENING DIGEST) Confirmed Sat March 14 (gh, DXLD)

** RUSSIA [and non]. This morning conditions in Masset caught up with the rest of you. Yesterday was poor all around. I knew I'd be in for a treat when I was hearing multiple stations on the same frequency. I spent most of my time live, on the Tropical bands, as there was a cyclone in progress on the Solomon Islands, leaving 5020 on continuously, and two 90 m RRI transmitters on with armchair copy. See DXLD for those reports.

Despite reports to the contrary, I hear no evidence that the high power Russians on 810 or 576 (or was it 567) are still on the air. They should be easy to hear. 531 Avtoradio Sakhalin is definitely heard.

1566 HLAZ as mentioned earlier has no off times during our mornings.

Mystery of the day: 1458. I expect this is DYZZ heard at 1458 with rapid fire non English. Conveniently faded down for 1500. They did give a phone number in English. Did not sound religious. 73 from my beach, the only place I can get cell service and hence create a hotspot (Walt Salmaniw, BC, March 11, IRCA via DXLD)

** SAUDI ARABIA. 9555, March 6 at 2122, ME music, very poor with flutter, not // better Holy Qur'an on 11815, 11915, as unlike them, this is the BSKSA General First Program. Tuning on up, I hear the same music but considerably unsynchronized, why? on much better 9870, good signal. And why such a disparity in quality? Both are registered as 500 kW: 9555 at 295 degrees from Riyadh and 9870 at 310, which is certainly closer to USward, but only 15 degrees difference (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5020.00, SIBC. Recently had been off frequency; March 11 special extended schedule to provide tropical storm/cyclone info in Solomon Pijin; with random listening from 1247 to 1505; mention of:

"Solomon Islands Meteorological Service update," "flash flooding," phone number to call in with reports of property damage; several phoned in reports of weather conditions, "storm moving at 3 knots," "What God can do," etc.; segment of Christian religious songs in English; many pop Pacific Island songs; mostly fair.

<https://app.box.com/s/goecpp2zj3sdmbk0hkxge426m419yjyf>
has some audio (Ron Howard, Asilomar State Beach, CA, E1 & CR-1,
dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

5020.003. Solomon Islands BC. Armchair copy from the National
Emergency Center from before 1500 to past 1700 March 11 regarding a
tropical cyclone. Riveting to listen live to the destruction (mud
slides, flooding, etc.). Nothing on 9545. Great modulation, so
obviously the new transmitter. Typing this from the beach, looking at
Alaska. My only cell service available from town is at the beach! 73
(Walt Salmaniw, Masset, BC, dxldyg via WORLD OF RADIO 1764, DX
LISTENING DIGEST)

Christoph Ratzer reports SIBC reception, from Salzburg, Austria today:
"At 1755 UT with S6 signal! Great reception." Thanks to Christoph for
checking! (Ron Howard, March 11, ibid.)

** SOUTH CAROLINA [non]. 5830 [sic] USA, WWCR, 3/6, 1230. Moaning and
groaning sounds, some guy sounding like imitating a siren, and a few
"thank you Jesus" 's audible in the background. (I don't understand
the point of this type broadcast). VG (Rick Barton, El Mirage AZ,
Drake R8, Grundig Satellit 750, Slinky, random wire, dxldyg via DX
LISTENING DIGEST)

You must have meant 5890 WWCR for this, as 5830 is WTWW. That was the
M&G Hour from The Overcomer, seemingly every day at 7 am and 7 pm ET,
so now on DST it would be 11-12 and 23-24 UT on multiple frequencies
not including 5830 (Glenn Hauser, DXLD)

** SPAIN. 9620, March 5 at 2317, REE is still on air instead of
closing at 2300, political news, not even a silly ballgame! Very good
here // poor-fair 11940, not heard on presumed unpropagating 17755,
nor on 15490 until at 2325 I find that // JBA. Finally at 2330, into
sign-off routine ``until 1900`` cluelessly announcing out of date
frequencies! ``11685, 11940, 9620, 12030``, plus irrelevant satellite
frequencies and polarizations --- don't you have to give all the
satellite transmission parameters for them to be of any use? Forward
error correction gets a bit too technical? And how do you express that
in Castilian? (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. 11905, March 7 at 0118, very poor signal with flutter,
seems unmodulated, quite a change from the usual good signal from SLBC
Trincomalee (Glenn Hauser, OK, DX LISTENING DIGEST)

** SWAN ISLANDS. HONDURAS [SWAN ISLANDS] Following the success of the
Cuban Revolution, anti-Castro programmes were broadcast from the USA,
e.g. by WRUL on shortwave.

In 1960 the CIA set up clandestine Radio Swan in an attempt to undermine Fidel Castro and in support of the (failed) 'Bay of Pigs' invasion of Cuba in April 1961.

Radio Swan purported to be a commercial station transmitting on medium wave (1160, later 1165 kHz) and shortwave (6000 kHz) from tiny Swan Island off the coast of Honduras, 300 miles south west of Cuba. Radio Swan used the "Gibraltar Steamship Company" based in New York as a cover, though it did not own any ships. After the failed Bay of Pigs invasion, the station changed name to Radio Americas and broadcasts continued until May 1968.

Mike bought along his QSL of Radio Americas (above) for reception on 1/7/67. We also heard extracts from the article on Radio Swan in Gerry Dexter's 1984 book, "Clandestine Confidential" (R Swan report on pages 8/9 in BDXC-UK March Communication magazine via BCDX 6 March via DXLD)

About mistakes related to Radio Swan report on March 6, 2015!

Dear amigo Wolfie, The news that I copied above is not only incomplete, but also has a big mistake.

David Atlee Phillips, the mastermind behind the creation of Radio Swan was so powerful that he was able to make a 50 kiloWatts transmitter that was in Germany packed into two railway box cars to travel across the Atlantic, so that it could be installed at the isolated Swan Island that at that time was a possession of the United States of America, as the dispute about ownership/sovereignty with Honduras was not settled.

A Washington based radio broadcasting engineering consultant firm designed the directional antenna system, and selected the 1160 kiloHertz clear channel that was used by KSL of Salt Lake City, Utah, USA, whose owners protested to the FCC on this subduction seizure. Only to be told, to keep their big mouth shut, as this station was something of a US national interest...

AND, another mistake, the Gibraltar Steamship Company that did not owned even a rowboat was based at a building in Miami, Florida, not in New York.

Radio Swan had a studio in Miami, and another little studio right next to the 50 kiloWatts AM transmitter. At one time the Miami program was sent on a short wave frequency to Swan Island for later rebroadcasting!!! By the way the actual creation of the transmitting facility was carried on by a Seabees US Navy construction detail!

The directional antenna pattern was aimed exactly at the center of the

island of Cuba, so that at the Escambray Mountains where the invading forces were supposed to develop the stronghold will had the strongest signal delivered...

When the invading forces were defeated in 69 hours of fierce combats Radio Swan was used as part of the J2506 Brigade communications, giving instructions over the air, and "forgetting about its regular anti-Cuban programming".

A very funny thing about Radio Swan was, that it carried fake radio commercials of many American made products, obtained from legal stations recordings so that it would sound on the air as yet another commercial station. The Radio Swan's AM broadcast band directional array went down during one of the hurricanes that regularly sweep the Caribbean.

Swan Island still has an airport that was used for operating the DC3/C47 aircraft that flew from Miami to Swan to transport the technicians and support personnel that rotated operating shifts at Swan Island.

Now Swan Island is part of the territory of the Republic of Honduras in Central America. 73 and DX, Your friend in sunny La Habana, Cuba, Prof Arnaldo Coro Antich C02KK (via wwdxc BC-DX TopNews March 7 via Wolfgang B,schel, DXLD)

** SWEDEN. Radio Revival Sweden -- l^rdag 7 mars 2015
<http://radiorevivalsweden.blogspot.se/2015/03/time-to-apply-for-summer-frequencies.html>

Time to apply for summer frequencies - please let us know which ones you would like!

First of all, we would like to express our thanks to all the broadcasters who have chosen to use our relay facility. Your faith is inspiring and as the time has now come to apply for new frequencies for the period March ñ October we would appreciate any input from you with regard to what frequencies you would like to use.

A thorough frequency planning is essential for reaching out on SW. If you only have one frequency, you will be very vulnerable to interference from other stations. Therefore, we always apply for several spare frequencies. Sadly, all stations do not follow the registrations they have made and interference may occur even if the channel should be vacant at a specific time. We offer you airtime for Å30 per hour on two frequencies (5 kW AM plus 10 kW A3H - carrier plus one sideband) or Å20 per hour on one frequency.

As there are today a number of more or less low-powered SW relay stations around in Europe, we feel that we all could benefit from cooperating. Selling airtime on SW is today such a narrow niche that there is actually no big money in it. Apart from government owned stations, most SW relays are operated by radio enthusiasts who believe in the medium.

In the USA we have the National Association of Shortwave Broadcasters, which was set up to represent the interests of FCC licensed international broadcasters. What do you think: could we in Europe benefit from creating a similar organization, where we could agree about frequency planning and other practical details?

For some years there have been a number of low-powered stations (1 kW) operating in Germany. Prices for airtime has been around 15 euro per hour which naturally is very affordable to most broadcasters. However, the reception has not been very good in many areas. The Swedish DX Federation used to broadcast over one of these stations but the members requested that another relay station be used in order to provide a better reception. That was the prime reason why the Radio Revival Sweden relay facility was set up. We then decided to offer airtime to other interested parties.

Another German station has appeared, claiming 10 kW of power, also charging 15 euro per hour. It is not clear whether this is peak or average power but either way, this rate can hardly cover more than a fraction of the power costs, let alone all other costs for running such an operation.

Honestly, we don't believe that this philosophy is the solution. A broadcaster will want to know that you are a reliable transmitter operator and that you will still be around when needed. We have decided not to step into this cutthroat race and we will not reduce our airtime rate just in order to compete with operators charging extremely low airtime fees.

We will, however, continue to provide you with a reliable resource for reaching out to Europe on SW.

We hope that as independent SW operators we can cooperate with other relay facilities instead of competing with each other. Think positive!

You are all welcome to book airtime. If you want to know how we are reaching out, just go to YouTube and search for iRadio Revival Sweden. You will find a multitude of soundclips of our transmissions received in various places. A few examples:

Krasnodar, Russia

<https://www.youtube.com/watch?v=KZiSgl4vGL8>

Great Britain

<https://www.youtube.com/watch?v=fG8ak4d5w0w>

Tampere, Finland

<https://www.youtube.com/watch?v=8RjSU9BeASE>

Please feel free to spread this message in any forum you like (via Tom Taylor, DXLD)

** TAIWAN [non]. 11920, March 5 at 0157, music prelude? 0200 into RTI relay in Spanish mentioning the WRMI relay frequency later, 7730. This is the first of a 3-night test as possible replacement for France, where relays are being terminated at end of B-14. RTI publicity failed to give the site, but WRMI says it's them. Fairly good here but fading down before the hour is over. (I believe I misstated date for this log as March 6 on WOR 1763) (Glenn Hauser, OK, DX LISTENING DIGEST)

11920, RTI. 6/3 0201-0211 UT. Vía WRMI. Servicio en español, en modo test. Sin señal. Seg'n Williams López, vía FB Grupo: ¡Frecuencia al Día!: "Correo recibido de la amiga Andrea Wang de Radio Taiwan Internacional por las emisión de prueba que se dio el 06/03/2015 a las 02:00 UTC:

"Estimado Williams: Muchas gracias por su informe! Recibimos un comunicado de Radio Miami informándonos acerca del problema técnico de la transmisión que tuvieron en el día de ayer con la frecuencia de prueba 11920 kHz, y que solo pudo ser restablecida a partir del minuto UT 0218.

Le pedimos que continúe con la prueba de escucha en las emisiones de los días viernes 6 y sábado 7 de febrero, de en el horario UT 0200-0300. Disculpe las molestias ocasionadas y muchas gracias por su colaboración. Esperamos su informe SINPO con los datos de la ciudad que se encuentra, y los respectivos comentarios.

Un fuerte abrazo, Andrea" (via Claudio Galaz, Rx: Golone RX-221UAR Ant: Telescópica, Ovalle, IV Región, Chile. Condiglista yg via DXLD)

9730, March 8 at 0259, RTI signing off in Spanish with addresses, fair signal. This is the 02-03 relay via Issoudun, FRANCE, to be canceled at end of B-14, perhaps replaced (if the tests were successful, and why not?) by WRMI on 11920. Note: 9730 HFCC registration pretends this Spanish hour is RFI, not RTI, since the ChiCom ban any participation by nemesi Taiwan (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAIWAN [and non]. Reception of new test frequency of Radio Taiwan

International:

1705-1805 11750*TSH 300 kW / ??? deg EaEu Russian bad choice frequency

1700-1800 9540 ISS 500 kW / 055 deg EaEu Russian usual good reception

*totally blocked by Sri Lanka Broadcasting Corporation in Sinhala,
video Mar.8

<http://swldxbulgaria.blogspot.com/2015/03/radio-taiwan-international-in-russian.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria dxldyg via DXLD)

Who's choosing RTI frequencies? Doesn't even know about Sri Lanka in the way on 11750??? (Glenn Hauser, DXLD)

** THAILAND, 8743-USB, Bangkok Meteorological Radio, 1225-1228, March 7. Is rare that I remember to check on this, but still being heard with fair reception; In English with daily weather forecast for shipping; 1228 into IS; address given: "Telecommunications and Information Technology Bureau, 4353 Sukhumvit Road, Bangna District, Bangkok, Thailand 10260." Audio of whole English segment at <https://app.box.com/s/t0ipu2ugw5f10mf7jzjdar245iu6t4fl> (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. Updated schedule of Voice of Tibet as of March 8:

1200-1215 NF 15548 DB 100 kW / 095 deg to EaAs Chinese, ex 15543

1215-1230 NF 15538 DB 100 kW / 095 deg to EaAs Chinese, ex 15537

1230-1245 NF 15573 DB 100 kW / 131 deg to CeAs Tibetan, ex 15557

1245-1300 NF 15567 DB 100 kW / 131 deg to CeAs Tibetan, ex 15562

1300-1315 on 15548 DB 100 kW / 095 deg to EaAs Chinese no change

1300-1315 NF 15567 DB 100 kW / 131 deg to CeAs Tibetan, ex 15568

1315-1330 on 15542 DB 100 kW / 095 deg to EaAs Chinese no change

1315-1330 NF 15562 DB 100 kW / 131 deg to CeAs Tibetan, ex 15568

1330-1345 on 7587 DB 100 kW / 095 deg to EaAs Chinese no change

1330-1345 NF 15562 DB 100 kW / 131 deg to CeAs Tibetan, ex 15567

1345-1400 on 7587 DB 100 kW / 095 deg to EaAs Chinese no change

1345-1400 NF 15568 DB 100 kW / 131 deg to CeAs Tibetan, ex 15567

1400-1415 on 15525 MDC 250 kW / 045 deg to CeAs Tibetan no change

1400-1415 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 11513

1415-1430 on 15530 MDC 250 kW / 045 deg to CeAs Tibetan no change

1415-1430 NF 11518 DB 100 kW / 131 deg to CeAs Tibetan, ex 11507

2300-2315 on 7592 DB 100 kW / 131 deg to CeAs Tibetan not checked

2315-2330 on 7598 DB 100 kW / 131 deg to CeAS Tibetan not checked
All frequencies are jammed by China on xxxx0 / xxxx5
Changes between frequencies vary from 3 to 5 minutes-- 73!
(Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m.
long wire via bclnews.it yg via DXLD)

** TIBET [non]. MADAGASCAR/TAJIKISTAN Frequency usage of Voice of
Tibet from March 11

Dushanbe Yangi Yul TJK site:

{V of Tibet Chinese language outlet footprint +004/+005 Hertz}

1215-1230	15538.005	100 kW	95 deg	to EaAS Chinese Jamming	15535 kHz
1230-1235	15538.000	100 kW	131 deg	to CeAS Tibetan Jamming	15535 kHz
1235-1245	15567.000	100 kW	131 deg	to CeAS Tibetan Jamming	15570 kHz
1245-1311	15567.000	100 kW	131 deg	to CeAS Tibetan Jamming	15565 kHz
1300-1311	15562.000	100 kW	131 deg	to CeAS Tibetan Jamming	15565 kHz
1300-1306	15548.005	100 kW	95 deg	to EaAS Chinese no Jamming	
1306-1314	15542.005	100 kW	95 deg	to EaAS Chinese no jamming	
1314-1335	15542.005	100 kW	95 deg	to EaAS Chinese Jamming	15540 kHz
1311-1314	15562.000	100 kW	131 deg	to CeAS Tibetan no jamming	
1314-1336	15562.000	100 kW	131 deg	to CeAS Tibetan Jamming	15560 kHz
1336-1347	15568.000	100 kW	131 deg	to CeAS Tibetan no jamming	
1347-1400	15568.000	100 kW	131 deg	to CeAS Tibetan Jamming	15570 kHz
1335-1400	7587.004	100 kW	95 deg	to EaAS Chinese Jamming	7590 kHz
1400-1407	11512.000	100 kW	131 deg	to CeAS Tibetan no jamming	
1407-1409	11512.000	100 kW	131 deg	to CeAS Tibetan no jamming	
1409-1414	11518.000	100 kW	131 deg	to CeAS Tibetan no jamming	
1414-1430	11518.000	100 kW	131 deg	to CeAS Tibetan Jamming	11520 kHz

TX Yangi Yul off at 1430:30 UT. Jamming til exact 1430:03 UT.

Talata-Volonondry 2 MDG:

1400-1407	15525.000	250 kW	45 deg	CeAS Tibetan Jamming co-ch	15525kHz
1407-1409	15530.000	250 kW	45 deg	CeAS Tibetan Jamming still	15525kHz
1409-1411	15530.000	250 kW	45 deg	CeAS Tibetan no jamming	
1411-1428	15530.000	250 kW	45 deg	CeAS Tibetan Jamming co-ch	15530kHz

(wb, wwdxc BC-DX TopNews March 11)

check also, according Aoki Nagoya list Japan.

7592 * VOICE OF TIBET 2300-2307 Tibetan 100 131 Dushanbe-Yangiyul TJK
7598 * VOICE OF TIBET 2307-2330 Tibetan 100 131 Dushanbe-Yangiyul TJK
(Wolfgang B.schel, March 11, dxldyg via DX LISTENING DIGEST)

** UKRAINE. Power lock at Mykolaiev Luch in Ukraine. On the Mediumwave
transmitting station Luch (549 + 1431 kHz), the power is turned off
due to unpaid bills last week (March 5):
<<http://ukrtvr.org/novini/4044831-luch-vymkneno-cherez-zaborhovannist.html>>

On 5 March Luchivska former affiliate of Concern BRT and settlement Ray that in Mykolaiv region blackouts due to debt. So there is no broadcasting a low-power transmitter channel "Inter" 27 TEC and powerful national broadcasting station "1st channel ANR" at 549 kHz and "RUI" on 1431 kHz.

Z 5-ho bereznya kolyshnya Luchivs'ka filiya Kontsernu RRT, a takozh selyshche Luch, shcho u Mykolayivs'kiy oblasti znestrumleno cherez zaborhovanist'. Takym chynom vidsutnye movlennya malopotuzhnoho peredavacha telekanalu "Inter" na 27 TVK, a takozh potuzhne zahal'nonatsional'ne movlennya radiostantsiy "1-yy kanal NRU" na 549 kHts ta "VSRU" na 1431 kHts.

Nothing from UR heard on these channels on March 9 at 2050 UT.
(Wolfgang B, schel, wwdxc BC-DX TopNews March 9, mwdx yg via DXLD)

Yes, also today both off after 1600. 73, (Mauno Ritola, Finland, March 10, mwdx yg via DXLD)

** U K. Bad feelings about BBC internet radio
See also comments in a couple of days

Do I need to buy a new internet radio to listen to BBC Radio?
<http://www.theguardian.com/technology/askjack/2015/mar/05/new-internet-radio-listen-bbc-stations>
(via Dan Say, BC, March 5, DXLD)

** U K. BBCWS maybe adds Korean?? See KOREA NORTH [non]

** U S A. 25910/nfm, WQGY434, KLDE, Eldorado TX "Sunday Sounds" with Jesus pop and English OM 'inspirational talx mixed in. KLDE ID at ToH and into something I've not heard before, "Tejano Gold" countdown program in English/Spanish including Spanish ads for beer, etc. At 1810 ID as "104-9 Tejano e [sic] mas" (which was used regularly throughout the program). Interestingly, 104-9 was in English and the rest of the brief slogan.

A "WQGY434" OM voiceover at 1822; first time I've heard that altho Harold F. has reported it previously! Cool. Another 'bilingual' "KLDE 104-9 Tehano e mas" ID at 1824. Easy listening through the over an hour I hung in there, but // 25990 was MUCH weaker -- there & clearly // but not really useable. 3+53+3+3+ with occasional fades to nil, but mostly listenable. 1737-1847 1/Mar (Kenneth Vito Zichi, Port Hope MI2, MARE Tipsheet March 6 via DXLD)

25910/FM, WQGY434, KLDE, Eldorado TX, 104.9 FM studio relay; 1544, 4-Mar; Classic rock tunes; "KLDE" ID at 1547. Good peaks; // 25990 with fair peaks (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-

tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A [non]. 17895, Sat March 7 at 1525, Hyper Heather starting an interview on 'Music Time in Africa' from VOA, surprisingly good signal while 15580 is very poor. 17895 is 100 kW, 100 degrees from S, o TomÉ while 15580 is 100 kW, 10 degrees from Botswana. MTIA was also on Friday 21-22 via bigsig Greenville on 15580, same episode? (Glenn Hauser, OK, DX LISTENING DIGEST)

I also heard the Music Time in Africa edition Friday at 2100 (with strong signal on 15580), and subsequently confirmed that the Sat Mar 7 at 2000 edition, (barely audible on 6080 and 15580) was the same as aired Friday. A new edition was aired Sunday Mar 8 at 1500 (also heard on 15580 kHz). (Alan Roe, Teddington, UK, dxldyg via DX LISTENING DIGEST)

** U S A. VOA Radiogram for the weekend of 7-8 March experiments with:

- 1) RSID (changes your decoding software to the correct mode and audio frequency)
- 2) Flmsg (a shortwave transmitter in North America starts your web browser, which will show a formatted VOA News story)
- 3) AndFlmsg (decode the modes on an Android device).

Details and transmission schedule:

<http://voaradiogram.net/post/112820824237/voa-radiogram-7-8-march-2015-experiments-with>

(Kim Elliott, March 7, dxldyg via DX LISTENING DIGEST)

Hello friends, VOA Radiogram for the weekend of 7-8 March will be for experimenters. The first experiment involves the RSID, which instructs your software to switch to the correct mode and center audio frequency. In the path few months, several listeners have noticed the RxID moves Fldigi to the wrong audio frequency, usually around 1140 kHz. I think it has something to do with the "halo" that sometimes surrounds the MFSK32 trace ...

The first news item on VOA Radiogram will include five MFSK32 RSIDs (1 to 1 1/2 minutes apart) so that we can troubleshoot this problem.

Dave, W1HKJ, the lead author of the Fldigi suite, tells me that the problem is caused by "overdriven audio at the receiver." He's not sure at which point in the receive path that the overdrive is occurring, but his first guess is the input to the computer. "The user might be connecting a high level signal to the microphone input of the sound

card (mic in on a notebook)."

Dave advises Fldigi users to look at the signal on Fldigi's signal view. In the lower left corner of Fldigi is the WF (for waterfall) button. Click it until SIG appears.

Dave says "never allow the audio waveform to exceed the upper and lower gray boundary lines."

During the weather volunteers' news item, start with your normal settings. Then try reducing the audio input to your computer. Note if the RxID directs you to the correct audio frequency, which should be 1500 Hz plus or minus a few Hz. To reduce the level of audio into Fldigi, if you have the Signalink interface, reduce the RX setting. Make a similar adjustment if you have another digital interface. If you patch audio from the earphone jack of your radio to your PC, turn down the volume of your radio.

If you are using a line out or rec out jack of your radio, the audio level adjustment will have to be made within your computer. On a Windows 7 PC, this involves a right click on the speaker icon, then select "Recording devices," then right click on the input device. Next, select "Properties," then "Level," and reduce that level.

Attenuating patch cords or inline attenuators might also help. Until recently, you could visit your neighborhood Radio Shack and buy this handy headphone volume control, which is useful for adjusting the audio level between a radio and a computer.

You could also try adjusting the RF level. This can be accomplished by using an attenuator or RF gain control, if your radio has either of these, or by using a less sensitive antenna.

(Kim Andrew Elliott, Producer and Presenter, VOA Radiogram,
<http://voaradiogram.net> March 5 via roger, Germany, dxldyg via DXLD)

There is NO problem of too high audio level of a receiver. The "halo" is already produced on the transmitter side and is visible in the RF. The pseudo-signals probably arise in the mixing of audio signals in the studio or in the preamplifier of the transmitter. The Fldigi-RSID-detector orientate oneself due to the edge of the halo and set at +250 Hz the center of the "pseudo-MFSK32-signal".

http://www.rhci-online.de/files/2015-01-10_17860_kHz_halo.gif

The first weak halo I saw in the #87. Since then, they have been slowly stronger (roger, March 7, dxldyg via DXLD)

The audio signal is not "clean". Not only MFSK-32 has a ghost-shadow,

the RSIDs has also one. So sometimes the RSID is discovered on 1143 Hz or 1865 Hz, rather than 1500 Hz. It is an audio / modulation problem on the side of the transmitter. Probably somewhere mix audio frequencies and are formed phantom signals at +/- ~360 Hz.
http://www.rhci-online.de/files/2015-03-08_17860_kHz_3x_RSID.gif

http://www.rhci-online.de/VoA_Radiogram_2015-03-07.htm
(roger, Germany, March 8, ibid.)

The full text of the article by Kim Elliot:

This is VOA Radiogram from the Voice of America.
Please send reception reports to radiogram@voanews.com

The following is my International Broadcasting column for the March 2015 Journal of the North American Shortwave Association (NASWA):

VOA RADIOGRAM: TWO YEARS OF STRANGE NOISES ON SHORTWAVE
Kim Andrew Elliott

March 2015 will mark two years of VOA Radiogram, the weekly Voice of America program in which digital text and image modes are, as illogical as it may seem, broadcast by an analog shortwave broadcast transmitter.

A few years ago I was aware that more and more countries were devising more and more ways to block Internet content. At the same time, as a radio amateur, I was becoming active in the digital modes. I was amazed at how well the digital modes, many with built-in error correction, could cope with difficult HF conditions.

In a rare flicker of inspiration, I thought of using digital modes on shortwave to transmit text and images, the building blocks of web pages, into countries where the Internet is censored.

However, at the time, I thought that the digital modes had to be transmitted and received in single sideband, because that's how the hams do it. An engineering colleague set me straight: the digital modes are conveyed via audio, and audio can be transmitted by AM as well as SSB.

That revelation meant that the digital modes could be transmitted on any existing analog AM shortwave broadcast transmitter. And it could be received even on inexpensive portable shortwave radios with no SSB capability. Digital Radio Mondiale (DRM), on the other hand, needs a new transmitter, or at least a new exciter, and a special (and these days hard to find) receiver.

How to decode the modes

To decode the VOA Radiogram content, audio from the plain or fancy receiver must be patched into a personal computer. (In a pinch, the radio's speaker can be placed next to the built-in mic of a laptop PC.) Software does the decoding. Most VOA Radiogram listeners use Fldigi from w1hkj.com, but other decoding software, such as MultiPSK and DM780, is available.

The concept was first tested on WBCQ and WRMI. In March 2013, the new VOA Radiogram program went on the air, transmitted from a 50-year-old GE transmitter, using 80 kilowatts, at the IBB Greenville, NC, site.

Thousands of reception reports have so far been received from short-wave listeners and radio amateurs. Most are located in Europe and North America, but some are in Latin America and Asia. Most weekends, VOA Radiogram is successfully decoded by a listener in New Zealand, 14000 km from the transmitter.

MFSK is the best, so far

In the first weeks of VOA Radiogram, the various digital modes available to amateur radio were tested side by side. These modes included the various flavors and speeds of BPSK, QPSK, MT63, Olivia, and Thor. It was, however, MFSK that provided the most successful text decodes. And, as a bonus, MFSK can also be used to transmit images, in a manner similar to slow scan television (SSTV).

In addition to the decision about the mode was the question of the speed of the mode. As a general rule, the faster the mode, the less able it is to cope with difficult shortwave conditions. MFSK16 (as in 16 baud) is amazingly robust in dreadful conditions, but slow at 55 words per minute. MFSK64 is 240 wpm but works well only in favorable conditions. MFSK128, at 480 wpm, is blisteringly fast but really best suited for local VHF and UHF. Ultimately, MFSK32 demonstrated the best combination of speed (120 wpm) and performance in typical, i.e. usually not brilliant, shortwave conditions.

Extends the range of (what's left of) shortwave broadcasts

Reception reports and audio files received from listeners indicate that MFSK32 not only works well, it works better than voice on analog shortwave. In conditions where a typical voice broadcast is difficult to comprehend, e.g. my voice introduction to each VOA Radiogram, the text is often copied 100%. Thus, the introduction of software has extended the communications capability of shortwave broadcast transmitters, just at a time when those transmitters are being

dismantled at an alarming rate.

If a country blocks our Internet content, it will probably also jam our shortwave broadcasts. The text modes have been tested against Chinese jamming of VOA and Radio Free Asia, and Cuban jamming of Radio Mart. [sic] Remote receivers in or near the target countries show the text modes slicing through some intense jamming.

MFSK32 occupies only about 500 Hz of the 2000 Hz bandwidth available in each sideband of an AM shortwave signal. New modes in development use all of that available 2000 Hz, to some extent for additional speed, but even more for additional error correction. This would result in a text delivery technology especially well-suited to shortwave broadcasting, and perhaps even more resistant to jamming.

Now we need hardware and software solutions

It would be helpful if more of the surviving shortwave broadcast stations would transmit text and images, even just a few minutes per week. This would encourage software developers and receiver manufacturers to facilitate the reception of these modes. The Elecraft K3 amateur transceiver decodes the popular PSK31 mode and shows the text on the rig's display, so receivers could also do this with other modes.

Fldigi and the other decoding software now used by VOA Radiogram listeners are really designed for amateur radio use. They include several features, such as encoding, not needed for receive-only use and intimidating to the non-technical. Therefore, a vital requirement is the development of a software app that would simplify the decoding process and make it possible on mobile devices as well as PCs (From Ken Zichi's 5910 VOA videogram [sic] log, MARE Tipsheet March 6 via DXLD)

** U S A [non]. Hi Glenn, VOA Kurdish, 08-Mar-2015 at 1740 UT on 9705 via Lampertheim, Germany. Very good reception with SINO of 5555 (mostly - sometimes 5545 due to slight noise). I cannot understand the language but mentions of Washington are good enough to confirm the ID for me. Male & female talk. I discovered this while making an effort to pickup RNZI (Wellington, NZ) on 9700 but 9705 was causing interference. I may have had RNZI underneath (for certain if RNZI were broadcasting hymns) but I cannot be certain. 73s (Dave Harries, Bristol, England, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO on WH2XDE (not): See MW section 1750 kHz below

11580, WRMI, 1-MAR [Sunday] at 2301Z to 2330Z Okeechobee FL, iGlenn Hauser's World of Radio #1762, provided SW loggings from listeners

worldwide, to current BBG information and also reports that a proposal has been made to privatize Radio/TV Marti as means to satisfy Cuban comments that this should be a part of improved USA/Cuba relations & VOA was also included as part of this proposal;

to Radio Ukraine Intil with iUkraine Diaryî & this past week's Ukraine news, especially the war status & US Secretary of State John Kerry's recent Ukraine-related comments. SINPO-55234/USB/het (Tom Root, Flushing MI, GE SUPERADIO II + indoor loop (MW), Icom R75 + 160i indoor wire (SW), MARE Tipsheet March 6 via DXLD)

WORLD OF RADIO 1763 monitoring: Not to be heard any more on Global 24, UT Friday March 6 at 0001 on 9395 --- however, G24 on Facebook says WOR was the second most popular program on their schedule, after 'The Rock Pile', and they are planning a comeback; while financial contributors, and some programmers, such as Keith Perron, are upset about the lack of glasnost. Anyhow, WOR remains:

Fri 2130 on WRMI 7570 & 15770

Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Sat 1000 on WRMI 5850

Sat 2030v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 0415v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 2300 on WRMI 11580

[USA DST shifts now in effect!:]

Mon 0300v on Area 51 via WBCQ 5110v

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955

Wed 2100 on WBCQ 7490v

As chances to hear WOR on SW are reduced, I suggest you may want to subscribe to a podcast: three different sources are linked atop <http://www.worldofradio.com>

WORLD OF RADIO 1763 monitoring: confirmed Friday March 6 at 2130:30 on WRMI 7570 & 15770, about equal levels here. Next:

Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Sat 1000 on WRMI 5850

Sat 2030v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 0415v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO

Sun 2300 on WRMI 11580

[USA DST shifts now in effect!:]

Mon 0300v on Area 51 via WBCQ 5110v

Tue 1100 on WRMI 9955

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1315 on WRMI 9955
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1763 monitoring: confirmed on WA0RCR, 1860-AM, starting UT Sunday March 8 at 0424:18.5 UT, so far consistently 9-10 minutes after nominal 0415. Opening theme is truncated to minimize the music; we expect that no content will be edited out. From next week with DST, one UT hour earlier; more WOR this week:

Sun 2300 on WRMI 11580
Mon 0300v on Area 51 via WBCQ 5110v
Tue 1100 on WRMI 9955
Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wed 1315 on WRMI 9955
Wed 2100 on WBCQ 7490v

WORLD OF RADIO 1763 monitoring: confirmed Sunday March 8 at 2300 on WRMI 11580, sufficient (on non-9955 services, no timeshift). Also confirmed UT Monday March 9 from 0302 on Area 51 webcast and also at 0319 check on 5110-, WBCQ. Next:

Tue 1100 on WRMI 9955
Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wed 1315 on WRMI 9955
Wed 2100 on WBCQ 7490v

[and non]. WORLD OF RADIO 1763 monitoring: confirmed Wed March 11 from 1315:40 on WRMI 9955, rather weak with ACI on both sides, persistent RTTY on hi, Japanese clandestines via Taiwan to N Korea on lo side.

Also confirmed via the Wide-band WebSDR Utwente tuned to 7265-USB at 1535 UT Wed March 11, quite sufficient, but by 1540 I'm hearing some CCI singing underneath, which per Aoki would come from CRI via Kashgar in Hindi, or CNR2 via Baoji-Sifangshan 724 site. Clear again a few minutes before 1600, then total takeover by CRI in Russian, Beijing site listed to the northwest, as Hamburger Lokalradio is over. Next WOR:

Wed 2100 [new shifted time] on WBCQ 7490v. We hope to have the new 1764 ready to go by UT Thursday 0330 on WRMI 9955 (but don't always make it in time).

WORLD OF RADIO 1764 monitoring: confirmed first airing UT Thu March 12 at 0330 on WRMI 9955, fair; and 1230 March 12 also on WRMI 9955, good signal, no jamming. Next:

Fri 2130 on WRMI 7570 & 15770
Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Sat 1000 on WRMI 5850

Sat 1930v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO
Sun 0315v on WA0RCR 1860-AM Gateway 160 Meter Radio Newsletter, MO
Sun 2300 on WRMI 11580
Mon 0300v on Area 51 via WBCQ 5110v
Tue 1100 on WRMI 9955
Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wed 1315 on WRMI 9955
Wed 2100 on WBCQ 7490v
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9395, March 5 at 2320, WRMI with TruNews here and not on 11550, which used to run 18-24 UT, and same transmitter from 01 is not heard on 5015 either, so 24h on 9395 appears to replace them both, and then some. Checked at 1713 UT March 6, the WRMI grid has been updated as of March 8, showing no use at all of transmitters 1, 3 and 5, and some others swapped around.

https://docs.google.com/spreadsheets/d/1nEVwCMB9RSKowLzLXamyayVpCzjmPAw_SB1r3Y0dzQc/edit?pli=1#gid=0

11580, March 6 at 2127, ute chirping QRM about 11578 on the lo side of WRMI with BS. Not the continuously repeating sweeps upward (and downward in het) previously logged. Same thing still happening at next check 0122 March 7.

7730, March 7 at 0109, WRMI now has BS on here // much stronger 7570; I think this is a change, 00-02 for WRMI-14.

7570, March 8 at 0259, WRMI breaks away from the BS for BZ ID, and 0300 repeating the 'Shortwave Shindig' special from 8 nights ago. Neat opening montage of original IS and multilingual IDs and archival ISes from real stations. The original had a 4-minute outage, and then a 19-minute extension, but unchecked whether the replay ran 15 minutes over or was edited down. VG signal as always on 7570 via NW antenna (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn: Thanks for the mention in your recent log. To answer your question the rebroadcast was 59:30. I did edit it down as most of the material in the extra 19 minutes was a repeat of the programming that continued in Plymouth Meeting while we were off the air. (The Bob and Ray sketch was an unplanned extra that I just threw in there.) Plus, I flubbed the credits a bit, and was glad for a chance to fix that in post as well as include a dedication to the memory of long time Fest goer Martin Peck who passed away recently. 73, dg (David Goren, DX LISTENING DIGEST)

9955, March 8 at 1426, WRMI is still on with slow gospel huxter, later turns out to have been a clip since BS is audible at 1429 past 1500. We expected that the daytime silent period would now start at 1400

instead of 1500, but new 9955 program schedule in EDT = UT -4
https://docs.google.com/spreadsheets/ccc?key=0AivhtkIEGb3_dEN0bnZrMkt1YmtUWGxkbbkd3TGNz0Xc&hl=en#gid=0
Now shows it stays on all day again with BS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Glenn, It was a matter of time before that venture failed. I'd love to know where the \$6600 they collected from listener 2-3 weeks ago went. At least I don't have to hear the 1812 overture ever again. Man, they burned that in my brain. I hope everyone gets their refunds like G24 states. But I wouldn't be surprised if they take advantage of their listeners on that avenue too (Chris, Columbus Ohio, March 6, DX LISTENING DIGEST)

Here's a thread discussing Global 24, mostly negative, before news broke as below; presumably more to come:
<http://swling.com/blog/2015/03/global-24-goes-off-the-air/#comments>
(via John Cooper, DXLD)

If you want a refund they will explore: "what, if anything, that might look like." Meaning: that cash is long gone (David Goren, DX LISTENING DIGEST)

Yes it is. But I very much dislike pseudo-apologies like this one. It should've read, "We're sorry THAT we let you down," not "We're sorry IF we let you down." Of course you did; no ifs, ands or buts about it! JF (John Figliozi, ibid.)

COMMENT: When Global 24 debuted on WRMI there was a lot of attention being paid to the station, as well as financial support contributed from shortwave listeners around the world. Many however questioned how this operation would finance itself. The idea of one frequency, 24 hours a day, just never totally panned out, and it seems like the owners of the operation may have been seeing the world through rose-coloured glasses! I have to say that if I had contributed to this operation and then read the message above [on G24 website after cut from WRMI], I most certainly wouldn't be very pleased at the tone of the message. Time will tell whether Global 24 sees the light of day again somewhere down the radio dial (Sheldon Harvey, Greenfield Park, QC, March CIDX Messenger via DXLD)

Re: [Swlfest] [NASWA] Global 24 GONE --- As a side note, I did send \$20 to their PayPal account, more or less as a test to see how contributions would be handled. I never received an acknowledgement from anyone at Global 24, let alone a "thank you". Furthermore, when I received my receipt from PayPal, it showed that the money went into the individual account of one Jeff Demers. I have to say that I found all that a bit unusual and more than a little sloppy (John Figliozi,

Swlfest via NASWA March 7 via DXLD)

I, too, sent a few bucks via PayPal and was similarly disappointed to find that the contribution was not acknowledged and that the \$\$ went to Mr. Demers (Ron Hunsicker, NASWA yg via DXLD)

OK. Well, we a few days ago we sent an email with questions to Phil Workman. We now suspect is not even a real person, but a rather a pen name from someone else. I will mention that later. They are the following:

1: Why has Global 24 Radio been so secretive with in its activities?

2: A few people have suggested that Jeff Demers and Phil Workman are the same person, because of the similarities in emails. Now, I'm not suggesting this, but if you have any information that can clear this up it would be appreciated.

3: Considering what has been taking place in international shortwave broadcasting over the last 15 years, how did Global 24 Radio expect to get investors and raise advertising revenue when the major players all cut or reduced transmission time -- except in regions where shortwave is still viable.

4: Why have the website, and social media outlets such as facebook and twitter, been so slow to get updated, and when they are updated there is very little information?

5: A few days ago G24 programming on 9395 kHz was replaced. What was the reason?

6: Did any broadcast professionals with experience advise G24?

7: Why has there been a lack of transparency?

8: With G24 now off the air, how many estimated listeners were tuning to G24 each week? When checking how many were tuning into the web stream, we found on average between 4 to 8 listeners.

9: Some listeners told us that when they posted negative comments about G24, someone from G24 had them banned from the G24 forum.

Over the last few weeks, we have been looking into what they are doing. A number of people have contacted us directly with their own accounts of not being paid. There is one person who replies to people who has been described as "he turned on me in a very ugly and unprofessional manner." This is from someone who had not been paid describing his interaction with someone from Global 24 Radio. At the

moment I have 18 pages of accounts from listeners and programs at Global 24 Radio.

Now getting back to the questions I sent the fictional (not confirmed yet, but have 2 people checking it for me in the US) Phil Workman. There are no details on this person anywhere. Except for Global 24 Radio press releases. This one person who will remain nameless for now unless someone mentions his name I will confirm it. Sent me the following messages after I sent those questions.

March 6, 2015 [sic]

``are you really going to be an unsupportive idiot? we will be more than happy to provide some information in the future. I think the only data that really concerns you will be our nightly listener estimates. I have 17,000 email subscribers that you should be interested in for PCJ Media``

And a few hours later:

``We will be emailing our entire list with your questions and our answers explaining how you are the biggest enemy of shortwave radio around. that would be a real dick move - wouldn't it?``

And then after posing these same questions to the person I am writing about. He responded with this.

``Keith - I'm just trying to save you the embarrassment of us shedding light on your lies, outrageous behavior and threats. That's not journalism. Your a selfish ego maniac that will be exposed. We're moving on with out project without you.``

Some of the comments he sent to others are even more extreme in language. From the start I've always said it was a great idea. Yes, I spoke my mind about certain issues. For example like using 1 frequency for 24/7. But even some frequency managers I know and some that have retired like Nigel Holmes who was with Radio Australia also found it very odd.

The concept for Global 24 Radio is a great idea. But you really need deep pockets to keep one 100 kW transmitter on air. As I said before. If Radio Earth was not able to survive over 25 years ago when there were more shortwave listeners than today. And remember, Radio Earth was only a 1 hour daily program. How can a 24/7 commercial shortwave station operate and fund itself? (Keith Perron, March 7, dxldyg via DXLD)

[later]:

A couple more people have contacted me in the last 48 hours concerning Global 24 Radio. A friend at the VOA (Voice of America), put me in touch with someone who was contacted about having VOA programs broadcast on Global 24 Radio. The email is very interesting.

You may have noticed their forum on their website has gone down. (Keith Perron, March 7, *ibid.*)

In two weeks Media Network Plus will have a special report on Global 24 Radio. Lots of questions, but almost no answers (Keith Perron, March 9, dxldyg via DXLD)

** U S A. Some changes of WRMI Okeechobee:
[all powers as nominal 100 kW, but believed to be less, like 50 ñ gh]

Test transmissions of Radio Taiwan International on March 5-7
0200-0300 11920 YFR / 160 deg SoAm Spanish tx#02

Global 24 Radio, cancelled from March 3
0000-2400 9395 YFR / 355 deg ENAm English tx#06

Tru News, cancelled from March 3
0100-0700 5015 YFR / 160 deg CeAm English tx#03
1800-2400 11550 YFR / 044 deg WeEu English tx#01

Tru News and Radio Paradise from March 3
0000-2400 9395 YFR / 355 deg ENAm English tx#06

Radio Slovakia International from March 8
0000-0030 5850 YFR / 355 deg ENAm Slovak tx#12, ex tx#08
0030-0100 5850 YFR / 355 deg ENAm English tx#12, ex tx#08

Tru News from March 8
0100-0700 5850 YFR / 355 deg ENAm English tx#12, ex tx#08

WRMI programs from March 8
1000-1030 5850 YFR / 355 deg ENAm Various tx#12, ex tx#08
1000-1400 9955 YFR / 160 deg CeAm Various tx#10, ex 1100-1500
2100-2200 9955 YFR / 160 deg CeAm Various tx#10 Sa/Su, ex 2200-2300
2200-2300 9955 YFR / 160 deg CeAm Various tx#10 We-Su, ex 2300-2400
2300-0500 9955 YFR / 160 deg CeAm Various tx#10, ex 0000-0600

Brother Stair from March 8
0500-1000 9955 YFR / 160 deg CeAm English tx#10, ex 0600-1100
0700-1000 5850 YFR / 355 deg ENAm English tx#12, ex tx#08
1000-2100 11825 YFR / 315 deg WNAmerica English tx#08, ex tx#12
1400-2100 9955 YFR / 160 deg CeAm English tx#10, additional
2100-2200 9955 YFR / 160 deg CeAm English tx#10 Mo-Fr, ex 2200-2300

2200-2300 9955 YFR / 160 deg CeAm English tx#10 Mo/Tu, ex 2300-2400
<http://swldxbulgaria.blogspot.com/2015/03/some-changes-of-wrmi-okeechobee.html>
(DX RE MIX NEWS #899 from Georgi Bancov and Ivo Ivanov, March 9, 2015,
via DXLD)

** U S A. Santiago San Gil, Cadena DX Facebook group, 20 minutes ago:
EXTRA / URGENTE: PRIMICIA MUNDIAL.

EE.UU: GLOBAL 24 RADIO REGRESA CON PROGRAMA SEMANAL VIA WRMI EL 15 DE
MARZO DE 2015 SEGUN EL SIGUIENTE ESQUEMA:

Saludos Jeff: Una pregunta Global 24 Radio se despidio temporal o
definitivamente de la Onda Corta...?

hace 21 horas:

``Bueno, van a regresar con un programa semanal a partir del 15 de
marzo. El horario sera 0030 UT sabado en 11580 kHz para Norteamerica,
Europa y el Medio Oriente; y 0200 UT domingo en 9955 kHz para el
Caribe y Latinoamerica.``

hace 9 horas:

Gracias Jeff, puedo publicar esta primicia en nuestro grupo de
Facebook "Cadena DX"? Buen dia y saludos a tu esposa Thais. Excelente
noticia!!!

hace 13 minutos:

Claro que si, Santiago. Puede publicarlo dondequiera. Gracias!
Fin de la conversaci n --- Texto via Mensaje Privado de Facebook
(via Santiago San Gil, Venezuela, March 9, DX LISTENING DIGEST; also
via Mike Barraclough, dxldyg via DXLD)

Jeff, I have the indirect news that G24 will be resuming this weekend
in two blocks on WRMI, 11580 and 9955. Please confirm the times and
length of each; and what programing will they contain? (Glenn to Jeff
White, via DXLD)

Glenn: I am on the road at the moment, but if memory serves me
correctly it's 0030 UT Saturday on 11580 and 0200 UT Sunday on 9955.
30 minutes each. Same program twice each weekend. You'll have to ask
them about programming, as I have no idea what is planned (Jeff to
Glenn, via WORLD OF RADIO 1764, DXLD)

Hmmm, how about a long-suspended Global 24 Mailbag? (gh, WORLD OF
RADIO 1764, DXLD) [Turned out to be nothing but a Wavescan repeat]

Sake Obara, PCJ Media and PCJ Radio Facebook group 12 hours ago:

In The Shortwave Shindig hosted by David Goren at Winter SWL Fest,

there is an interview to Jeff White of WRMI (starts at 11 min of the following recording file) where he explains about G24 (at 13 min). Apparently their original project was just a few-times weekly half hour programs on amateur radio.

<https://soundcloud.com/shortwaveology/shortwave-shindig-2015-rebroadcast-03-07-2015>

(Mike Barraclough March 11, dxldyg via DXLD)

I already mentioned that in my original report on the Shindig; but anyway now here is a link to the program audio file (gh, DXLD)

** U S A. WRMI Radio Miami International

Two PCJ Radio special programs this coming weekend:

PCJ Radio International (Taiwan) 6th Anniversary Special on Saturday, March 14 from 2300 to 0100 UT [Sunday] on 7570 kHz.

Radio Canada International 70th Anniversary Special on Monday, March 16 from 0100 to 0200 UT (that's Sunday night in the Americas) also on 7570 kHz.

PCJ will confirm reports on these special programs, which can be sent to them or to WRMI (WRMI Facebook March 9 via WORLD OF RADIO 1764, DXLD)

** U S A. WRMI Radio Miami International --- March 7 at 9:30 pm

NEW SHOW FROM AUSTRALIA ON WRMI - Beginning UT March 15, WRMI will broadcast Hobart Radio International from Tasmania at 11:30 PM Eastern Time Saturdays (that's 0330 UT Sunday) on 9955 kHz. Hobart Radio International <http://www.hriradio.org/> started out as a shortwave radio station in 2004. Today it is a podcaster and is known for the shows DX Extra and The Buzz. "We are the voice for Tasmania, and will always be developing and different. Crossing the borders, telling the unknown and investigating what's important." The DX Extra is a well-known shortwave news program. The two programs will be broadcast on alternate weeks (WRMI Facebook via DXLD)

** U S A. WYFR-WRMI transfer --- This is the routine ownership transfer announcement of WYFR and WRMI. In FCC lingo these transactions are called Applications for Transfers of Control.

Report No: IHF-00128

Released: 03/10/2015.

INTERNATIONAL HIGH FREQUENCY

re: Applications Accepted for Filing. IB

Contact: Shahnaz Ghavami at (202) 418-0740, email:

Shahnaz.Ghavami@fcc.gov, TTY: (202) 418-2555
https://apps.fcc.gov/edocs_public/attachmatch/DOC-332393A1.pdf

I don't believe that the actual application that Ms. Ghavami refers to in that announcement is available online. Interested parties would likely have to inspect it in person at the FCC's headquarters, or ask her for a copy, or have one of the Commission's copy contractors obtain and copy it (Benn Kobb, March 10, DX LISTENING DIGEST)

The rest of what this pdf says:

PUBLIC NOTICE
FEDERAL COMMUNICATIONS COMMISSION
Tuesday March 10, 2015
IHF-00128
Report No.

re: Applications Accepted For Filing International High Frequency

``The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies.``

``Note: At present, technical data regarding these applications is not available via internet reports. However, all IBFS technical data may be downloaded in a database format from the following web location:
<http://www.fcc.gov/oet/info/database/fadb.html>
``

``First, please note that the station WRMI in Miami FL has been ceased operation [sic]. After this action, station WYFR in Okeechobee FL had their call signed [sic] changed to WRMI. The attached application is for Transfer of Control for station WRMI in Okeechobee FL. Somehow, the previous IBFS records for station WRMI in Miami FL will have to be saved for archive purposes. All the best, Shahnaz``
(via gh, DXLD)

** U S A. 5111.0, UT Saturday March 7 at 0102, William Tell Overture, but no Allan Weiner, as Tom is substituting tonight (and I don't think he interjected a word when the theme paused a beat). 0110 checking WBCQ // 7490.0, and find that program on 5111 is 29 seconds behind (travelling to Maryland and back on the internet?). Yes, measured very close to 5111.0 but Tom says ``5110``, and 7490.0 is not 1 kHz off. Tom seems to be vamping, as he is multi-tasking, also running the AM station; opens to calls and soon hears from John in Bermuda at 0116.

5109.8, March 8 at 0308, measuring WBCQ since last night it was on

exactly 5111.0. I wonder if these are two different transmitters or a single one which won't stay put (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. My first reception of KVOH Voice of Hope, weak signal:
0558-0601 9975 VOH 050 kW / 100 deg to CeAm English Tue-Sat Tru News:
<http://swldxbulgaria.blogspot.com/2015/03/morning-reception-of-kvoh-voice-of-hope.html>

(DX RE MIX NEWS #899 from Georgi Bancov and Ivo Ivanov, March 9, 2015, via DXLD) But before and after 0600 now with Pastor Melissa Scott (gh)

9975, March 8 at 0159, KVOH is off! I was notified March 1 that KVOH would no longer be carrying WORLD OF RADIO, which had been at 0230 UT Sundays and from next week would normally have shifted to 0130. So the new sacred soccer show at 0130-0230 is off the air too, at least this week. 9975 remains absent at later chex. A new program schedule is due ASAP to cover DST shifts and other changes, but not yet, still as of Feb 14:

<http://kvoh.net/wp-content/uploads/KVOH-Program-Grid-English.pdf>
(Glenn Hauser, OK, DX LISTENING DIGEST)

Hi, Glenn. Yes, we were off air last night. That was an unplanned outage, which unfortunately occurs sometimes when you have aging equipment. The problem has now been resolved (an inductor in the audio chain had to be replaced), and we will be back on 9975 kHz tonight, 0100-0400 UT. The episode of Shore Up Soccer that should have gone out last night will be aired next weekend instead.

Tomorrow starts a new schedule, weekdays 1400-1900 on 17775 kHz in Spanish, 0000-0700 on 9975 kHz in English. Weekends will be 0100-0700 on 9975 kHz in English.

The new schedule is now posted at the link you gave above. We do not plan to make DST shifts in the future (Ray Robinson, KVOH, Los Angeles, DX LISTENING DIGEST)

17775, March 9 at 1354, open carrier already from KVOH, poor-fair; 1400 JBA music. Ray Robinson tells us that KVOH will no longer be making DST shifts, so new schedule is still: Spanish 14-19 M-F on 17775; English 00-07 Tue-Sat, 01-07 Sun/Mon on 9975.

Program sked has now been updated as of March 9:

<http://kvoh.net/wp-content/uploads/KVOH-Program-Grid-English.pdf>

On the March 8 'Wavescan', Jeff White said it was until 05, so 'Pastor Melissa Scott' must have been a late addition, daily at 04-07, as if 5935 WWCN and 6090 Anguilla were insufficient for her (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST) but see ANGUILLA [non]

** U S A. 12105 & 9930, March 6 at 2129, two thirds of WTWW are silent, but the other third remains blasting supremacy nonsense on 9475 (Glenn Hauser, OK, DX LISTENING DIGEST)

From March 9 transmissions of WTWW-3 are 1700-0200, ex 1800-0300:
1700-1900 12105 100 kW / 040 deg ENAm English The Bible World Wide
1900-2000 12105 100 kW / 040 deg ENAm Spanish The Bible World Wide
2000-2100 12105 100 kW / 040 deg ENAm Portuguese The Bible World Wide
2100-2200 12105 100 kW / 040 deg ENAm French The Bible World Wide
2200-2300 12105 100 kW / 040 deg ENAm Arabic The Bible World Wide
2300-2400 12105 100 kW / 040 deg ENAm Yoruba The Bible World Wide
0000-0100 12105 100 kW / 040 deg ENAm Russian The Bible World Wide
0100-0200 12105 100 kW / 040 deg ENAm English The Bible World Wide
On March 11 at 0600 UT on 12105 open carrier/dead air, after 0200? and continues, videos
<http://swldxbulgaria.blogspot.com/2015/03/wtww-3-from-march-9.html>
-- 73! (Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. 12105, March 11 at 1348, RFA Burmese via SAIPAN (until 1430) is underneath a somewhat stronger carrier causing fast SAH; must be WTWW-3 stuck on the air. Wake up, Ted! Ivo Ivanov was hearing the dead air carrier at 0200-0600+. He imagines it's really programming from 17 until 02 after DST shifts, in English, Spanish, Portuguese, French, Arabic, Yoruba, Russian and English (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 11870, March 10 at 0543, WEWN 'Dolorosa PasiŮn' service with that humwhine imposed, only heard on this transmitter late at night (and I don't see how it could be from QRM) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Frequency schedule of WWCW World Wide Christian Radio from March 8:
WWCW-1 plus videos of Arabic, Russian on 15795 kHz; English on 15825:
0000-0100 6115 WCR 100 kW / 046 deg NoAm English
0100-0900 3215 WCR 100 kW / 046 deg NoAm English
0900-1000 15795 WCR 100 kW / 046 deg WeEu English
1000-1100 15795 WCR 100 kW / 046 deg WeEu Russian Sat
1000-1100 15795 WCR 100 kW / 046 deg WeEu English Sun-Fri
1100-1115 15795 WCR 100 kW / 046 deg WeEu English
1115-1130 15795 WCR 100 kW / 046 deg WeEu Arabic Mon-Fri
1115-1145 15795 WCR 100 kW / 046 deg WeEu English Sat/Sun
1130-1145 15795 WCR 100 kW / 046 deg WeEu Russian Mon-Fri
1145-1200 15795 WCR 100 kW / 046 deg WeEu English, co-ch CNR 1 vs AIR!
1200-2100 15825 WCR 100 kW / 046 deg WeEu English
2100-2200 15825 WCR 100 kW / 046 deg WeEu Spanish Mon-Fri
2100-2200 15825 WCR 100 kW / 046 deg WeEu English Sat/Sun
2200-2400 6115 WCR 100 kW / 046 deg NoAm English

WWCR-2

0000-1200 5935 WCR 100 kW / 085 deg CeAf English
1200-1500 7490 WCR 100 kW / 085 deg CeAf English
1500-2000 12160 WCR 100 kW / 085 deg CeAf English
2000-2400 9350 WCR 100 kW / 085 deg CeAf English

WWCR-3 [corrected below]

0000-0100 13845 WCR 100 kW / 040 deg NoAm English
0100-1300 4840 WCR 100 kW / 040 deg NoAm English
1300-2400 13845 WCR 100 kW / 040 deg NoAm English

WWCR-4

0000-0200 7520 WCR 100 kW / 090 deg CeAm English Tue-Sat
0200-0300 5890 WCR 100 kW / 090 deg CeAm English Tue-Sat
0300-0400 5890 WCR 100 kW / 090 deg CeAm English Tue-Sat Bro Stair
0300-0400 5890 WCR 100 kW / 090 deg CeAm English Sun/Mon
0400-1100 5890 WCR 100 kW / 090 deg CeAm English Brother Stair
1100-1200 5890 WCR 100 kW / 090 deg CeAm English Mon-Fri Bro Stair
1200-1400 9980 WCR 100 kW / 090 deg CeAm English Mon-Fri Bro Stair
1400-2200 9980 WCR 100 kW / 090 deg CeAm English Brother Stair
2200-2300 9980 WCR 100 kW / 090 deg CeAm English Mon-Fri Bror Stair
2300-2400 9980 WCR 100 kW / 090 deg CeAm English Mon-Fri

<http://swldxbulgaria.blogspot.com/2015/03/schedule-of-wwcr-world-wide-christian.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, Web: <http://swldxbulgaria.blogspot.com/> dxldyg via DXLD)

Correction: WWCR-3 + video on 13845 at 1226 UT on March 10:

0000-1200 on 4840 WCR 100 kW / 040 deg to NoAm English

1200-2400 on 13845 WCR 100 kW / 040 deg to NoAm English

<http://swldxbulgaria.blogspot.com/2015/03/schedule-of-wwcr-world-wide-christian.html>

(Ivo Ivanov, ibid.)

** U S A [non]. March 2: [to be canceled after B-14 --- gh]

Trans World Radio Europe in English to UK 0800 on 6105 Nauen, 7400 Moosbrunn

<https://www.youtube.com/watch?v=Xe1CJ9WRDl0&feature=youtu.be>

(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** U S A. Interview with DXer that heard KOAC in Norway

Today, the Oregon Public Broadcasting program Think Out Loud featured a very [sic] interview with Norwegian DXer Tore Johnny Braatveit about his reception of KOAC (550 kHz) Corvallis Oregon in Arctic Norway. The interview lasted about 15 minutes and covered the hows and whys of

DXing. The host acknowledged he never heard of DXing and seemed intrigued with the idea of someone trying to hear long distance radio signals. The link to the interview is posted below. It includes a nice audio clip of the KOAC reception at the very beginning.

<http://www.opb.org/radio/programs/thinkoutloud/segment/norwegian-radio-enthusiast-picks-up-opb-signal/>

73, (Dan Riordan, Sherwood, Oregon, March 6, IRCA via DXLD) Viz.:

NORWEGIAN RADIO ENTHUSIAST PICKS UP OPB

OPB By Sage Van Wing and Lizzy Duffy March 5, 2015

About a month ago, our station received a fascinating email. It came from a Norwegian man named Tore Johnny Braatveit. He wrote: iI am one of those people who still really enjoys hunting for long-distance radio signals on the AM band. I am glad to tell you that I was able to pick up the AM signals of KOAC in arctic Norway.i

Braatveit sent us a recording of what he heard, and thereís no mistaking our litany of OPB stations beamed more than four thousand miles away.

Braatveit, who said we can call him TJ, says the serendipity of the search is what makes collecting radio signals appealing. iItís the same as for a hunter or a fisher, said Braatveit, iThey know what they want, but they donít know what they will get.i

Braatveit has been DXing a hobby to receive, record and identify faraway broadcasts since the early 1980ís. DX-ers use receivers along with computer software to collect the signals before reaching out to the stations with ireception reports to verify what they picked up, hence the email he sent us.

Braatveit said heís collected signals through iDX-peditions in arctic Norway with other signal enthusiasts. During these trips, the group attempts to capture top of the hour news at night and then review the recordings in morning.

iIn the light hours, the signals cannot get that very far because then they will follow the surface of the earth, he explained. iWhen it becomes dark, the signal will go up into the atmosphere and be reflected, in theory, all around the globe.i

Braatveit said he has signals from all over the world, including all 50 U.S. states. Recently, he was able to tune into a station in Delaware, which is apparently hard to track down.

Braatveit is blind, and lives with his guide dog, Onney, outside the Norwegian city of Trondheim. Posted by: (Mike Terry, dxldyg via DXLD)

** U S A. 700, March 6 at 0602 UT, Spanish religion easily audible with WLW nulled, i.e. KHSE Wylie/The Metroplex TX whose major daylobe is aimed right at Cincinnati! Also may be day power 1500 instead of 920 watts night; KAZ was getting it near Chicago. I have it here easily on daytime groundwave.

700, March 8 at 0250 UT, easily with WLW nulled, we still find Spanish, complacencias de alabanzas, child phoner from Tamaulipas (originally?) for someone in Dallas (note: never pronounced ``Dayas``), so KHSE Wylie is apparently still aiming for Cincinnati at night (Glenn Hauser, OK, DX LISTENING DIGEST)

Thanks to Robert Ross and KAZ for the tips on this one. I agree with those saying it's a potent 1500 watts.

700, KHSE, Wylie, Texas, 3/7, 2100 to 2300 EST

Under and sometimes equal to WLW with animated Spanish-language preaching, ToH IDs for Wylie-Dallas-Fort Worth in English and Spanish, and "Radio Libertad" slogan (Steve Francis, Alcoa, Tennessee, Realistic TRF, Select-a-tenna, amfntvdx at qth.net via DXLD)

** U S A. 720, March 7 at 0138 UT, WGN Chicago with conclusion of the ``Star Spangled Banner``, really belted out by an unID baritone with cheers, back-announced as preceded by ``O Canada``, as it's a match involving the Edmonton Oilers, so a silly puck game presumably against the Blackhawks. This will have to do, as US NSP stations don't bother to play Our National Anthem at local midnight or any other predictable time (Glenn Hauser, OK, DX LISTENING DIGEST)

Your "unID baritone" is the supreme Jim Cornelison.

https://www.youtube.com/watch?v=2_nQ-GNdo3E

As a Blackhawks fan, I highly recommend at least one listen and maybe more (Raymie Humbert, AZ, WTFDA Forum via DXLD)

Great! If only the fans would shut up and let us hear the music without the noise (gh, DXLD)

720, March 9 at 1741 UT on caradio, WGN is still getting here on residual skywave less than an hour before local mean noon --- appropriately, M&W discussing the OU fraternity scandal; 1745 UT WGN ID for sure. Weak but steady, and between stoplights and powerline noise sources, quite listenable. Has faded out by 1752 UT, but back again during news at 1802 UT. 670 also has signs of WSCR, something CCI to KLTT Denver (and 850 KOA is also in over Spanish from Metroplex) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 760, March 11 at 1300 UT, ID for KMTL, Little Rock-North Little Rock, ``Inspiration Radio`` with CCI from KC. Is 10 kW

daytimer, COL Sherwood AR, address in Clarksville (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 770, March 8 at 0248 UT, UNM promo in silly ballgame, score Lobos 36, Wyoming 33; not bigsig but sufficient from KKOB. At this angle we are faced with the usual quandary: is it the 50 kW main transmitter in Albuquerque's North Valley (bane of balloonists), bleeding around its null toward WABC (assuming it's in whack), or is it the 230-watt non-direxional nighttime filler in Santa Fe? Or both, which must be synchronized? Normal owner of 770 at night here is XEACH Monterrey but can be nulled for KKOBs, and not much from it now (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 790, March 9 at 1307 UT, ``Curm Dial-a-Trade`` show opening, both host and callers, some from Missouri, with deep Ozarkish accents. Reserves first 10 minutes for new callers. Proudly announces nationwide WATS number tho 790 coverage is more limited. See <http://www.kurm.net/dialatrade.htm>
KURM is in Rogers AR, now on 5 kW ND day power but still in via SRS as it's too far by groundwave (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 790, March 9 at 1748 UT on caradio, ad for something in Burlington CO, times as Mountain, then ``K-Triple-X`` ID. This 5 kW ND Colby KS is normally difficult due to splash from 800 KQCV OKC, allegedly only 2.5 kW, but KXXX lucks out at the moment, also vs Lubbock 790. I still can't get its next neighbor to the west, 1 kW KLOE 730 Goodland, due to huger splash from 740 KRMG Tulsa. KXXX is on Central time, KLOE on Mountain: most of the western tier of KS counties next to CO are on MT, except the NW and SW corners (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 960, FLORIDA, WSVU, North Palm Beach. 1043 (6:43 [am EDT]) March 8, 2015. Big signal with male canned "... on 95-9 The Palm" liner at tune-in, into Billy Ocean "Caribbean Queen" followed by similar liner, into The Beatles "Do You Want to Know A Secret." Essentially the Oldies/soft adult contemporary format, different slogan from Seaview Radio. Wiki says it happened October 6, 2014 (Terry L. Krueger, Clearwater FL, NRD-535, IC-R75, roof dipole, active loop, DX LISTENING DIGEST)

** U S A. 1100, March 7 at 1347 UT, outdoors show including hunting, ``conservation`` {how can you slaughter animals if they are extinct??}, website <http://www.bbkoradio.com> so it's Big Billy Kinder Outdoors. Site is overflowing with advertising; one heard on air is for a store in Cleburne and Weatherford TX, so it this TX? NW/SE DF, so I figure it's really KNZZ Grand Junxion CO, now 50 kW day power from 1330 UT (April: 1245 UT), as the only 1100 Texan, KDRY in San Antonio is Christian teaching. Website shows BBKO flagship station is

WBAP, distributed by Salem, and yes, KNZZ is on the roster, 6-8 am MT Saturdays (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1140, March 10 at 1316 UT, ad with 757 area code, hyper hardsell station promo for WVEL AM 1140, plug ``Testimony Tuesday`` for callers. It's 5 kW ND daytimer from Pekin (Peoria market) IL (shouldn't that now be Beijin?). ``Rejoice`` (?) slogan apparently applies to soul music segments (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. [Re 15-09:] Checked 24 hours later around 0700 UT Mar 5, 50 kW daytimer WAMB 1200 is no longer colliding with WOAI, altho with WOAI nulled I hear some weak signal. Regarding the confusing situation about WAMB 1200 Nashville and its FM relays, I asked Doug Smith, TN, to sort it out:

``98.7 ----

Currently occupied by WCRT-FM1. It's licensed as a booster*, under Special Temporary Authority to address Cuban interference to WCRT-1160. Latter station *was* WAMB but switched calls (and format to religion) when sold to Bott Broadcasting a few years back. The booster switched with it.

Permit for new translator W254CK. Which is currently authorized to use one of the WAMB-1200 towers northwest of Nashville. There are four on the site, even though WAMB is non-directional. The site was built for WWGM-1560, which *was* directional. WWGM moved to Gallatin years ago, becoming non-directional WMRO.

98.9 ---

WANT, Lebanon. Co-owned with WAMB-1200 and WCOR-1490, Lebanon (and WKDA-900 Lebanon). WAMB IDs with WCOR & WANT. Yes, the format is Real Country.

99.3 ---

does do surprisingly well for 3 watts. Not sure why.

106.3 ---

will apparently be the new home of WCRT-FM1 once W254CK bumps it`` (Glenn Hauser, DX LISTENING DIGEST)

** U S A. 1250, March 7 at 1332 UT and still at 1346 UT, open carrier, dead air looping NE/SW, surely the SRS and almost-daytime groundwave inhabitant, KYYs Kansas City KS, automation failed so La Equis isn't so super when no one at or with the station is looking after it. The OC allows ESPN in English to be heard underneath, no doubt KZDC San Antonio (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1350, March 8 at 0238 UT, after ``Cats`` song, ``The station

that everyone at the office enjoys listening to, 1350 KRNT``, loops NE/SW, then C&W ``Forever in Blue Jeans``. KRNT is 5/5 kW U2 in Des Moines IA, as talk/nostalgia format in NRC AM Log 2014-2015. That slogan is not so applicable on Saturday nights! (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1400, March 7 at 0135 UT, Ad Council for Food Bank/Feeding America, then promo for Cornhuskers game mentioning KLIN twice --- so the 1 kW graveyarder in Lincoln NE, despite two closer Kansans on 1400 (plus 3 Okies); Lincoln city-to-city is 502 km = 312 miles, half a megameter, not bad.

And quite a surprise: I normally DX MW on the DX-398 which has better sensitivity and tighter nulling than the PL-880, but the `398 batteries just died so I switch to the PL-880, and discover that its selectivity is better so that I can get DX on a channel adjacent to strongest local 1390 KCRC, even without nulling KCRC! Unthinkable on the DX-398. A few minutes earlier at 0133 UT when I was nulling KCRC, almost sounded like some Spanish on 1400: in adjacent states, only 3 or 4 of the 13 Texans are SS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1550, March 7 at 1322 UT, ``Cape Radio 100.3 News-Talk`` thru the CCI including Branson/Springfield a minute later. So this is KAPE Cape Girardeau MO again, which has a 100.3 translator (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1560, WFME New York NY (Brooklyn xmtr); 2318-2331+, 27-Feb; "Family Radio's Prayer Time" with prayer requests; med student wants help passing tests; silicon valley man wants help with binge eating; no requests heard from people wanting help recovering from giving away all their possessions in anticipation of the Harold Camping's Rapture. 2330 "Family Radio Bible Reading Fellowship". S30 till 2321+ when dropped to S10 -- pattern switch? After this, WKDO was a significant challenger (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

1560, WFME, NY, New York with legal ID with new call into offer of FREE bumper sticker with call to 800 number into "Bible Class of the Air" with Charlie M and the degeneration of American society has come to complete fruition. As if the Mouse weren't bad enough, we now have the remnants of Harold Camping's clan on what was a reliable voice of high culture. Sigh. At least we had a good week of DXing 1560! 54+54+4, 0158-0203 1/Mar (Kenneth Vito Zichi, Port Hope MI2, MARE Tipsheet March 6 via DXLD)

1560, WFME, New York NY, 1058 1-Mar, I heard organ music; 1059 OM IDed the Station "WFME New York City." 1113 I heard religious choir music.

2nd religious station upfaded; an OM mentioned Pittsburgh twice during his spiel (Gary Vance, Grand Ledge MI, MARE Tipsheet March 6 via DXLD)

Heard WFME 1560 NYC with Family Radio tonight. Very strong up until 9 p.m. central time then, poof, it was gone. I'm guessing this is when they switched to night pattern. Do they have to protect KNZR Bakersfield, CA? No sign of local WPAD [Paducah KY] during all this.

IIRC, WPAD has to go through a couple of pattern / power changes to protect KNZR. From looking at the FCC info it appears WPAD wants to go to a single tower 1 kW day / 35 watts night. 73, (Ed NN2E, Owner / Operator - Murphy's Law Test Site & Thunderstorm Proving Grounds, Otis KY, March 10, WTFDA forum via DXLD)

Quote Originally Posted by NN2E View Post: ``Do they have to protect KNZR Bakersfield, CA? No sign of local WPAD during all this.``

To my knowledge, yes - I believe they're allowed to remain on day facilities until Bakersfield sunset. (which is fairly unusual, in most cases with two Class A stations on the same frequency the easternmost one would be required to switch facilities at *local* (i.e., New York) sunset)

``IIRC, WPAD has to go through a couple of pattern / power changes to protect KNZR.``

Yep. WPAD has a separate "critical hours" facility. "Critical hours" are the two hours after sunrise and the two hours before sunset. I suspect KNZR is not the only station that critical hours facility is protecting. Probably WFME too.

Usually critical hours facilities are associated with a daytime-only station. They usually involve using the same antenna pattern as the daytime operation, just at a lower power. WPAD is unusual in two ways -- a critical hours assignment to a fulltime station, and use of a separate antenna pattern solely for critical hours.

WFME & KNZR are *both* Class A stations, both entitled to skywave protection.

``From looking at the FCC info it appears WPAD wants to go to a single tower 1KW day / 35 watts night.``

Yes, that's in an application filed last summer. At the same time they filed for Special Temporary Authority to use the critical hours facility 24 hours a day. Quoting their STA request:

``REASON FOR SPECIAL TEMPORARY AUTHORITY

OVER THE COURSE OF SEVERAL YEARS, SIGNIFICANT PROBLEMS HAVE ARISEN WITH THE DIRECTIONAL ARRAY OF WPAD. WPAD OPERATES WITH THREE DIFFERENT POWER LEVELS AND THREE DIFFERENT DIRECTIONAL PATTERNS, THUS THE ARRAY IS DIFFICULT AND EXPENSIVE TO MAINTAIN. NOW BECAUSE THE AGE OF THE SYSTEM COMPONENTS AND THE TRANSMITTERS, THE ARRAY IS UNSTABLE AND SIMPLE REPAIRS WILL NOT CORRECT ALL THE PROBLEMS. A COMPLETE REBUILD OF THE PHASORS AND TRANSMITTING EQUIPMENT IS NEEDED TO KEEP THE FACILITY WITHIN LICENSED PARAMETERS.

THE LICENSEE HAS DETERMINED THAT REBUILDING THE TRANSMITTERS, PHASORS, AND ANTENNA SYSTEM UTILIZED BY WPAD IS NOT FINANCIAL PRACTICAL. ACCORDINGLY, AN APPLICATION WAS FILED WITH THE COMMISSION ON JUNE 30, 2014 (SEE BP-20140630AAF), SEEKING TO CHANGE THE WPAD OPERATING PARAMETERS FROM THE PRESENT THREE PATTERNED, THREE POWER LEVEL FACILITIES TO A NON-DIRECTIONAL OPERATION AT A LOWER POWER LEVEL.

THUS, THE LICENSEE REQUEST SPECIAL TEMPORARY AUTHORITY TO OPERATE AT REDUCED POWER - ONE KILOWATT - USING THE 'SPECIAL HOURS' DIRECTIONAL ANTENNA PATTERN WHILE THE ABOVE REFERENCED APPLICATION PENDING AT THE COMMISSION. THIS IS THE MOST RESTRICTIVE OF THE THREE LICENSED PATTERNS AND OPERATING AT ONE KILOWATT WILL NOT EXCEED THE PERMITTED RADIATION AT ANY AZIMUTH.

WITH SPECIAL AUTHORITY TO OPERATE AT REDUCED POWER (1 KW) WITH THE 'SPECIAL HOURS' DIRECTIONAL ANTENNA PATTERN, WPAD CAN REMAIN ON AIR PROVIDING SERVICE TO THE PUBLIC. WITHOUT THE SPECIAL AUTHORITY, THE LICENSEE WOULD BE REQUIRED TO TAKE WPAD OFF THE AIR. THEREFORE, THE LICENSEE BELIEVES THAT A GRANT OF SPECIAL TEMPORARY AUTHORITY, AS REQUESTED, WOULD BE IN THE PUBLIC INTEREST.

THE LICENSEE IS PREPARED TO EXPEDITIOUSLY IMPLEMENT THE FACILITIES PROPOSED IN THE ABOVE REFERENCED APPLICATION UPON APPROVAL BY THE COMMISSION` (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> March 11, *ibid.*)

In actuality, it's not a critical hours pattern, rather a specific hours pattern. Their extant daytime pattern had a deep null at NYC so that they did not need a critical hours pattern. The specific hours pattern started at local sunset and ended at Bakersfield sunset - thus it was an early night pattern.

The sad thing about this app is that it's a strong statement that the AM is of no value other than to allow its FM translator. They could have gone with a single phasor and two tower day pattern with 10 kW (significantly outcovering the FM translator) and used a little more than 35 W at night into that same pattern (just reduce power, no

pattern switcher). (Robert Grant, Engineer, Fingerboard Corners & Warmley R.R., *ibid.*)

Thanks for all the info, Doug. Sounds like a typical AM outfit: run it until it rots, and then, run it a while longer. I suspect the 10 kW transmitter has been dead for a while. It was having 'issues' many years ago. I had to call them and report it was wiping out 160 meters. Wasn't too long after that they called me, looking for transmitter parts. Sad.

Listening to WPAD as I type. It's kinda puny. I can hear another 1560 under it. Not sure who that is. I'll hook up the directional receiving array this weekend to see if I can sort it out. 73, (Ed NN2E, Otis KY, March 11, *ibid.*)

I think Robert hit the nail on the head. WPAD isn't an AM station anymore. It's a commercial LPFM on 99.5. The only purpose of that old AM transmitter is to fulfill the requirements in FCC regulation 74.1231 (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com> *ibid.*)

** U S A. 1680, Sunday March 8 at 0701 UT, with KRJO LA nulled, can barely make out WPRR MI with Ralph Nader, maybe a guest, or his own show on Public Reality Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WH2XDE update --- Hi Glenn, This weekend will be the last transmission of WORLD OF RADIO for the season. Due to the time "shifting" it won't be practical to run the program at 0200 UT until the Fall. The plan this fall is to rent space from a local daytime AM and use this antenna for 1750 kc transmissions at night. This should improve the signal a great deal.

Tests have been run this winter using DRM30 and IBOC-digital only. DRM has been a disappointment. The AAC+ codec needed for this program is very expensive for experimental use. Broadcasters (VoN, AIR, New Zealand) use the AAC+ codec and the sound is quite good. Using the free version (AAC) is not acceptable.

It's quite clear that the "magic" of digital transmission is in the Codec. Quadrature modulation methods have been around for years and are in the public domain.

Much of the research into digital transmissions has been with the telecom industry. I will guess that in the future there will be a scheme developed to allow transmissions in the MW and SW using a USB dongle and smartphone. What type of transmission with this limited bandwidth will occur with improved Codec's is anyone's guess.

Very little difference is noted comparing the DRM and IBOC schemes. Both need strong signals at the RX site, both suffer from QSB. Since they both use similar OFDM transmission methods, this is not a surprise.

Some have asked about what I use for RX in the digital modes. I use a funcube pro+ dongle, HSDR freeware computer program and DReam ver 1.12 for DRM --- freeware (also a virtual cable to link HSDR to DReam). Total RX expenditure was \$200 for the funcube.

IBOC is decoded using the configuration above except for DReam. The output of the HSDR feeds a standard IBOC receiver after the IF Filter.

Thanks Glenn for your interest. More to come this Fall after time "shifting" 73, (Jerry Whitney, Victor NY, March 5, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** U S A. 2660+, March 9 at 1203 UT, gospel music fading down and up to JBA, no doubt 2 x 1330, KGLD, Tyler TX. Always slightly on hi side like previous log Feb 3 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Sunday, March 8, 2015
AHOY! FEDS ARE AFTER SCOFFLAW 'PIRATE' RADIO STATION
<http://www.telegram.com/article/20150308/COLUMN73/303089949/1002/business>

What do you know about pirate radio? Just the name has a ring of the outlaw to it, of someone commandeering a broadcast channel to play the type of music that he or she cannot find on "corporate radio."

There is a local businessman who has operated a pirate radio station in Worcester since at least 2009.

His name is Leroy Simon Jr., and he is the owner and operator of Flava 105.5, a pirate radio station on the FM dial in Worcester. Flava is described on its website, www.flava105.com as "one of the first urban stations in the area, with its large variety of Reggae, SOCA, Hip Hop and R&B." Most radio listeners can only hear it in Worcester and perhaps a few adjoining towns; its antennae power is very low.

I had to look up SOCA; Wikipedia says it stands for "soul of calypso," a genre of Caribbean music. In another part of its description, Flava also says it plays Dancehall music, which Wikipedia says is a genre of Jamaican music.

Pirate radio stations do not have broadcast licenses from the Federal Communications Commission. They typically set up their antennas and use a spot on the dial that is not in use by another station.

From somewhere in Worcester (its address is not on the website), Flava plays a combination of taped and live DJ-hosted music.

The DJs take calls from the public, they play advertisements for local businesses. They also promote live, DJ-performed shows in local clubs. This has been a source of conflict in the past, as some neighborhood activists in Main South have complained about the large, noisy crowds at Flava-sponsored shows.

Three times, Mr. Simon has been ordered by agents of the Federal Communications Commission to shut down. Three times, he has ignored the order.

In 2009, Mr. Simon received an official Notice of Unlicensed Operation from the Boston office of the FCC. He was illegally operating a radio station from a private home at 4 Camassa Terrace in Worcester.

In 2010, Mr. Simon received another FCC warning, this time notifying him that a transmitter located in the Osgood Bradley Building on Grafton Street was operating illegally.

"UNLICENSED OPERATION OF THIS RADIO STATION MUST BE DISCONTINUED IMMEDIATELY," the notice stated. "You have ten (10) days from the date of this notice to respond with any evidence that you have authority to operate granted by the FCC."

It continued:

"You are hereby warned that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws cited above and could subject the operator to severe penalties, including, but not limited to, substantial monetary fines, including, but not limited to, substantial monetary fines, in rem arrest action against the offending radio equipment, and criminal sanctions including imprisonment."

At the time, I wrote a story about Mr. Simon and his radio station for the Telegram & Gazette. He told me the radio station was not operating, and that he was only in charge of the website. But the radio station was clearly still on the air.

In 2013, the Boston office of the FCC visited Mr. Simon again, issuing another warning. That warning was a "paper warning," an FCC spokeswoman told me, meaning that it is not posted on the agency's website. The FCC spokeswoman told me in an email that 105.5 was shut down at that time.

But Flava 105.5 is not out of business, and Mr. Simon has apparently ignored the federal warning for the third time. It seems these warnings are not taking hold.

It is not like Flava 105.5 is the only pirate radio station in Worcester ñ nor is it the only Worcester station to receive a warning, according to FCC records that are kept on the agency's website, <http://www.fcc.gov> under "field notices."

In November 2014, a radio station operating at FM 104.3 in a building on James Street was issued two warnings, to two different owners, Herb Ingram and Alfred Mensah. It does not appear that 104.3 is still operating.

In 2012, Daniel Monte was issued with a Notice of Unlicensed Operation for FM 89.9 for a radio station he was operating out of 177 Grafton St. In 2011, Thadeus Kyenkyenhene was also issued a Notice for operating a pirate radio station at FM 102.9 out of a building at 70 Webster Street.

In my 2010 story on pirate radio stations, I reported that the FCC had issued warnings to two other stations in Worcester.

Why doesn't Mr. Simon get a broadcast license from the FCC?

First, they are expensive. Second, he would likely have to give up the 105.5 location, as it is too close to FM WROR 105.7, which operates out of Boston but can be heard in Worcester.

In fact, WROR might be a real victim here, as its signal could get blurred with Flava's.

Mr. Simon did not return my calls or emails regarding Flava 105.5. I presume that had I reached him, he would tell me that the radio station is out of business. But if you live in Worcester, you can hear for yourself that it is still playing, in the face of fines, equipment seizure, and possible imprisonment.

Mr. Simon is impressive for his brazenness, if nothing else.
(Worcester MA Telegram & Gazette via Dennis Gibson, ABDX via DXLD)

**** U S A. FCC STEPS DOWN ANTI-PIRATE ENFORCEMENT**

Just updated the Enforcement Action Database and the signs are pretty clear: unlicensed broadcasting has slipped down the priority-list for FCC field agents. Actions against AM/FM and shortwave pirate stations last year were at their lowest level since 2005, the last time fewer than 200 were logged.

From DIYMedia.net: Full article at
<http://diymedia.net/fcc-steps-down-anti-pirate-enforcement/7437>
(Larry Will, Free Radio Weekly March 7 via WORLD OF RADIO 1764, DXLD)

** URUGUAY. RNU en 6125 kHz --- Nuevo capitulo de "The Walking Dead":
RNU activa de nuevo por 6125 kHz, escuchada a las 2050 UT.
<http://youtu.be/XDmvszvdXjY>
-- (Rodolfo Tizzi <rod@internet.com.uy>
<http://elterritorylavirtud.blogspot.com/>
<http://cx2abp.blogspot.com/>
March 4, condiglista yg via WORLD OF RADIO 1764, DXLD)

De cuando que no se escuchaba de la última vez que se activó?
(Marcos, ibid.)

No recuerdo haberla escuchado en el último año (Tizzi, ibid.)

Aun con 300 watts? (Claudio Galaz, Chile, ibid.)

No tengo idea, pero nada haría suponer lo contrario. Aquí a nivel local, a 10 kilómetros del transmisor, no puedo notar nada. Quizás quienes se encuentren en otros sitios puedan apreciar mejor si hubo algún cambio (Tizzi, ibid.)

So Radiodifusión Nacional del Uruguay was/is? reactivated on SW.
Usually these peanut-whistles are on the air only in daytime; or if at night, get swamped by bigsigs. However, WRTH 2015 does not flag it as inactive and shows 24 hours.

And Spain is now gone from 6125, so we might have a chance! Aoki shows the other occupants of 6125 remain: CNR1 China at 1000-1805 and 2025-0100, so try between 01 and 10 when it's best darkness path anyway out of Uruguay.

You would be even luckier to hear RRI Nabire, Indonesia on 6125 at 0600-0920, 10 kW ND, since that is probably long inactive. Not reported since Jan 2013, and even then it was tentative in Japan:
<http://rri.jpn.org/dat/html/2013-01.html>

And even even more so the remaining Aoki 6125 entry for Coalition Maritime Forces, Bahrain, 2.5 kW at 1400-0300. How many years out of date is that? (Glenn Hauser, OK, DX LISTENING DIGEST)

6125, March 7 at 0105, not even a JBA carrier where Radiodifusión Nacional del Uruguay was reported active again by Rodolfo Tizzi in Montevideo, March 4 at 2050 UT, but with 300 watts it was weak even in the neighborhood. WRTH claimed it was already active, 24 hours. As I

pointed out already in the DXLD yg, we might have a chance during the window for NO QRM on 6125, now that Spain has departed, 01-10 UT between CNR1 broadcasts from China, during its local daytime anyway, and overnight in the Oriental Republic. Propagation from S America is functional if not very good, with the usual het between stronger stations in Brasil and Bolivia on 6135v. Rodolfo put up this clip: <http://youtu.be/XDmvszvdXjY>

6125, March 7 at 0640, unlike 5.6 hours earlier, now I detect a JBA carrier, so maybe RNU's 24-hour reactivation? (Glenn Hauser, OK, WORLD OF RADIO 1764, DX LISTENING DIGEST)

** URUGUAY. Uruguay returns to UT-3. End of DST since 0400 UT March 8. (Horacio Nigro, Montevideo, Uruguay, March 8, dxldyg via DX LISTENING DIGEST)

** VANUATU. 3945, R. Vanuatu (presumed), 1407-1413, March 9. One of their better days; EZL pop songs, including the usual "You are the Only One"; so this must in fact be a very long musical loop that they keep playing every day; never with any announcements; still heard at 1451, so continuing on with their 24 hour operation. Of course this is after the sign off of "RN2" (Japan) on weekdays (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

3945.001. Radio Vanuatu at 1453 with dog barking, which seemed to have been a call for an emergency announcement. Fair level, but spoiled by hams at exactly 1500 March 11. Typing this from the beach, looking at Alaska. My only cell service available from town is at the beach! 73 (Walt Salmaniw, Masset, BC, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

3945, R. Vanuatu (presumed), 1417 to past 1505, March 11. A rare occurrence that they actually had an announcer today, along with music; not the normal non-stop musical loop; must have also been storm related coverage, but too weak to confirm that (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1764, DX LISTENING DIGEST)

** VATICAN [non]. 11695, March 11 at 1429, VR IS, very poor with flutter, mixing with something talking, but clear 1430 opening with South Asian music, ``Laudetur Iesus Christus``. Aoki shows VR is via Palauig, PHILIPPINES, due west in Hindi, while the overlap was NHK World Radio Japan in English via UZBEKISTAN (Glenn Hauser, OK, DX LISTENING DIGEST)

** VENEZUELA. Going through dozens of unattended recordings of 1560. I've noticed that my logging of YVLZ Mérida, Radio Nacional de Venezuela, had a seven-note chime-like jingle prior to some talk and a

phone number that checked to RNV. The same jingle has crept up in one other area of a recording later on. It really cuts through, and if any of you have saved your recordings, it might be worth paying attention for it. I've a bunch of files I'm sorting right now but within a day or two I will post it online and provide a link. So if you have recordings of 1560 in WQEW's absence (or perhaps even with it on if you're not too badly affected by it), aimed in Venezuela's direction, hold onto them (Saul Chernos, Burnt River ON, NRC-AM via DXLD)

Posted - Jingle ID clue for YVLZ 1560 MÈrida Venezuela (+ all RNV stations). It's now online as an MP3 at:
<http://forums.wtfda.org/showthread.php?9580>
(Saul Chernos, Burnt River ON, March 10, IRCA et al. via dXLD)

** VENEZUELA. 28445-USB, March 6 at 2118, YV1KK with good signal, 2119 quickworking KK4SYB. On QRZ.com displays all his homebrew antennas and contest scores. No doubt this too is a prÈlude to the big one by ARRL starting at 0000 UT March 7. Does not want to give a postal address, just:

YV1KK

JULIO RIVERO

Trujillo

Venezuela

(Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. iWhat do you know about Vietnamî contest 2015

Voice of Vietnam, Thursday, February 05, 2015 - 10:52:59

Dear listeners! 2015 will mark many important events in Vietnam: the 70th anniversary of Vietnamís National Day, the 85th anniversary of the Communist Party of Vietnam, the 125th birthday of President Ho Chi Minh, and the 40th anniversary of the liberation of southern Vietnam and national reunification. The Voice of Vietnam (VOV) will also celebrate its 70th anniversary this year. To mark the occasion, VOV is launching another iWhat do you know about Vietnamî contest for listeners and overseas Vietnamese around the world.

The prizes are:

- 1 first prize: a free week-long trip to Vietnam
- 1 second prize: a free 5-day trip to Vietnam
- 2 third prizes: a free 4-day trip to Vietnam
- 10 consolation prizes worth 1 million VND each
- All contestants will receive a gift worth 300,000 VND.

Here are the questions:

1. What were Vietnamís most outstanding achievements in economics,

external relations, social welfare, society, and poverty reduction in 2014?

2. Vietnam is a member of the UN Human Rights Council for the 2014-2016 term. What have been Vietnam's contributions and activities during the first year of its 2-year term?

3. In 2014 UNESCO recognized 2 relic sites and/or art forms in Vietnam as tangible or intangible cultural heritages of humanity. What are they? How many tangible and intangible cultural heritages recognized by UNESCO does Vietnam have? What are they?

4. What do you know about Vietnam's 2015 National Tourism Year themed "Connecting world heritages"? Name the most prominent cultural and tourism events during the year.

5. The Voice of Vietnam will be 70 years old on September 7, 2015. What have been the major developments at VOV over the last 5 years?

6. How many people will participate in this contest?

Entries should be postmarked between February 1 and June 30, 2015.

Entries can be sent via postal mail or via email at vovworld@vov.org.vn The answers will be included in our radio programs and on our website at <http://vovworld.vn>

<http://vovworld.vn/en-US/What-do-you-know-about-Vietnam-contest-2015/What-do-you-know-about-Vietnam-contest-2015/308924.vov>

Posted by: (Mike Terry, March 11, dxldyg via DXLD)

** ZANZIBAR. Hi Glenn: I'd like to report tentative reception of the Zanzibar Broadcasting Corp. signal on 11735 kHz on 8 March 2015 between about 2018 and 2043 UT. The signal was rather weak and noisy on a Tecsun PL-880 with just its whip antenna. What I heard was what seemed like Middle Eastern music (Arabic-influence?) with a couple of minutes of talk by a YL around 2032. The transmission abruptly ended at 2043 in mid-song. No closing announcement. Given that the transmitter is listed as only 50 kW and the antenna not directed to NA, I'm wondering if I actually heard Zanzibar or not. Any other recent reports of reception in NA? I understand there is or used to be an English newscast around 1800 UT. Perhaps I should try listening earlier to see if it's audible here. All the best (Richard B. Langley, Fredericton, N.B., Canada E3B 5A3, DX LISTENING DIGEST)

Richard, Very likely. I hear it from time to time. The only other station which might be on 11735 at this time is R. Transmundial, Brasil, and your description certainly leans more toward Zanzibar. The English at 1800 has also been reported recently from somewhere. It's nominally on until 2100 but breakdowns/anomalies are not unusual (Glenn to Richard, via DXLD)

UNIDENTIFIED. 1100, March 9 at 1749 UT on caradio, two very weak stations, one talk, one music, making fast SAH. One has to be the

nearest, KKLL Webb City (Joplin) MO, at edge of groundwave range, but it's a long way to any of the others in CO, TX, MN/ND, at midday (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1560, ???? ?? ??? - 2/28 1201 ñ I realize I understand that DXing for daytime-only stations appears to be frowned upon by the Edinoks, but I did note that on this morning that Jesus from New York City had already outfaded & that somebody was onsigning with the Star Spangled Banner. Too weak to pull out an ID on this particular morning. On other mornings I have heard WWYC-Toledo as the 1230 hourbottom approaches (Niel Wolfish, Toronto ON, WinRadio Excalibur G31DDC + Wellbrook Loop, MARE Tipsheet March 6 via DXLD)

Niel's thing is exaggerating the hauserisms, ha2, but I don't get what he means about daytimers (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED. 3296, 0242, ñ possibly RHC test? ñ Cuban style songs, off 0253 with no announcement. Not returned at 0305. AM/LSB. 343, 07/02. Arthur Miller reports an unidentified station on 3296 kHz (AM/LSB) at 0242 UT 7th February, playing Cuban style songs. It went off at 0253 UT and although he checked for it again on a couple of other days, he only heard it the once. He wonders if this was Cuba with their planned test on 90m? This wasn't the frequency Arnie Coro of Radio Havana Cuba mentioned last November that they planned to test (3365 kHz), but I've heard no announcement of 90mb tests on his iDXers Unlimited programme since. Could it have been a harmonic (e.g. 2x 1648 kHz)? (BDXC-UK ed., ibid.)

UNIDentified station: playing Arabic music was heard again:

March 2

0838-0846 on 9550, open carrier / dead air,
0846-0900 on 9550, 1000 Hz test tone and then
0900-0912 on 9550, long Arabic folk songs, 2 videos

March 4

1015-1029 on 9550, 1000 Hz test tone and then
1029-1036 on 9550, Arabic song, very poor, 2 videos

March 5

1056-1100 on 9550, 1000 Hz test tone and then
1100-1117 on 9550, long Arabic folk songs, 4 videos
<http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-playing-egyptian.html>
(DX RE MIX NEWS #899 from Georgi Bancov and Ivo Ivanov, March 9, 2015, via DXLD)

March 2: UNIDentified station, playing Egyptian music 0900 on 9550
<https://www.youtube.com/watch?v=EBG5VVubjdU&feature=youtu.be>

UNIDentified station, playing Egyptian music 0905 on 9550

<https://www.youtube.com/watch?v=Ftt5rMnJFYA&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

March 4: UNIDentified station, playing Egyptian music 1029 on 9550
<https://www.youtube.com/watch?v=Nj45ZOm2W-g&list=UU0kdLTbNeM6g6w8oqkXYtsw>

UNIDentified station, playing Egyptian music 1034 on 9550
<https://www.youtube.com/watch?v=YwHSonyXDu8&list=UU0kdLTbNeM6g6w8oqkXYtsw>

March 5: UNIDentified station, playing Arabic music 1100 on 9550
https://www.youtube.com/watch?v=YXyjr_kThPQ&feature=youtu.be

UNIDentified station, playing Arabic music 1106 on 9550
https://www.youtube.com/watch?v=b_PM9Rp0dus&feature=youtu.be

UNIDentified station, playing Arabic music 1110 on 9550
<https://www.youtube.com/watch?v=e5rAwC3VNNM&feature=youtu.be>

UNIDentified station, playing Arabic music 1114 on 9550
<https://www.youtube.com/watch?v=XAFdgBAvBao&feature=youtu.be>
(Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

After late tune-in at 0911 UT heard this morning [March 10] again the Egyptian orchestra music station in 31 mb. 9549.9995 kHz exact footprint, despite noted the broadcast last week on 9550.004 kHz some 4 Hertz up then. Signal level today was much weaker, compared to last week observation, only S=4-6 tiny signals just above threshold on various remote units europeanwide, in Germany, Switzerland, Italy, Austrian-Hungarian border, Belgium, Sweden, etc. Male voice heard at 0919 UT. And at 0920:02 UT TX switch OFF (Wolfgang B.schel, Germany, dxldyg via DX LISTENING DIGEST)

UNIDentified station, playing Arabic music was heard again March 11:
0920-0924 9550 open carrier / dead air and 1000 Hz test tone and then:
0924-1016 9550 long Arabic folk song, repeated several times, videos:
<http://swldxbulgaria.blogspot.com/2015/03/unidentified-station-with-arabic-music.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

UNIDENTIFIED. 14280, 1014, Numbers station. 3 letter groups, YL in Slavic lang? 333, 11/02 (David Harris, Emsworth, Hants, Realistic DX 394, 15m long wire, March BDXC-UK Communication via DXLD) 20m hamband

UNIDENTIFIED. The two tone transmissions in the 10 metre Amateur band continue, strong most mornings, becoming very weak from about 1500 onwards. The signals seem to be strong when Amateur signals from the east are strong too. Sometimes missing, and also found around 26.2

MHz. Just what the purpose of this repetitive transmission of two audio tones serves puzzles me. I wonder are they in wideband FM mode by the way? I do not have SDR or spectrum analyser facilities so cannot see the structure of the signals (DES WALSH from Co. Cork, Ireland, Open to Discussion, March BDXC-UK Communication via DXLD)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1764:

Great to find the World of Radio site. Remember you from RCI around 1980 or 81. Not much SWL'ing now, mostly ham, but glad I found your site. 73, (Rob May, NV5E, with a contribution via PayPal to woradio at yahoo.com)

TO BE ACKNOWLEDGED FUTURELY:

Thanks to Kevin Crouch, Northridge CA, for a check in the P-mail to World of Radio, P O Box 1684, Enid OK 73702

I appreciate all of the hard work that Glenn has done over the years in covering shortwave broadcasting. I am hopeful I can contribute to the group in a way that been beneficial to the community (Rhyne Hearon, Knoxville TN, March 10, new DXLD yg member now at 800)

TINY TRAP [non]

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Tiny nation may be valid this time  
<http://www.bbc.com/news/magazine-31800580>  
(via Terry Krueger, DXLD) Enclave inside Israel

WORLD OF HOROLOGY See URUGUAY

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CONVENTIONS & CONFERENCES

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NASB, WASHINGTON DC, MAY 21-22  
WRMI Radio Miami International

WRMI is a member of the National Association of Shortwave Broadcasters (NASB). Shortwave listeners are cordially invited to attend the NASB 2015 Annual Meeting (our 25th anniversary!) in Washington, DC on May 21 and 22. It's free of charge and always a good time for shortwave

listeners as well as the broadcasters who attend.

NASB 2015 Annual Meeting Agenda  
Radio Free Asia - Washington, DC  
May 21-22, 2015  
For more information, see  
<http://www.shortwave.org/meeting/meeting.htm>

Thursday, May 21

12:00-12:30 pm - Tour of Radio Free Asia (group one)  
12:30-1:00 pm - Tour of Radio Free Asia (group two)  
1:00 pm - Official Opening of 25th annual meeting of the NASB by Libby Liu, President, Radio Free Asia  
1:05 pm - Opening remarks by Brady Murray, President, NASB; and A.J. Janitschek, RFA  
1:15 pm - "The Peoples' Radio: Media Expansion in Hitler's Germany" - presentation by Dr. Jerry Plummer, WWCR  
1:45 pm - FCC Update - Tom Lucey, FCC International Bureau  
2:00 pm - 25 Years of the NASB - Doug Garlinger, former NASB President  
2:30 pm - Coffee Break  
3:00 pm - TWR Presentation, including KTWR DRM Trials - Lauren Libby, President, TWR  
3:30 pm - HFCC Oman Conference - slide show by Jeff & Thais White, WRMI  
4:00 pm - HFCC Brisbane Conference - slide show from Ken Lingwood, Reach Beyond Australia  
4:15 pm - TBA  
4:30 pm - Coffee Break  
5:00 pm - End of Thursday afternoon presentations - break before dinner  
7:00 pm - Meet at St. Gregory Hotel lobby - walk together to Irish restaurant for dinner  
7:30 pm - Dinner at Irish Whiskey Public House, 1207 19th Street, NW

Friday, May 22

9:00 am - DRM Update from Calvin Carter, Continental Electronics (DRM Consortium Steering Board member)  
9:30 am - IBB Engineering Update - Gerhard Straub, US International Broadcasting Bureau  
10:00 am - iUbuntu - Radio Ready! by A.J. Janitschek, Radio Free Asia  
10:30 am - Coffee Break  
11:00 am - Shortwave Audience Research and VOA Radiogram - Update from Dr. Kim Andrew Elliott, IBB  
11:30 am - Update on KVOH, Voice of Hope - Africa and Voice of Hope - Israel - presentation by John Tayloe and Ray Robinson  
12:00 pm - Lunch at Meiwah Chinese restaurant, 1200 New Hampshire Ave. NW (a short walk from Radio Free Asia)  
2:00 pm - NASB Business Meeting - topics to be discussed include plans

for the 2016 annual meeting, updating the NASB website, a 25th anniversary NASB QSL/contest for shortwave listeners, a possible NASB shortwave listeners meeting in Brisbane, Australia in conjunction with the HFCC Conference in August, financial reports, election of officers  
4:00 pm - Brief board meeting for NASB Board members  
4:30 pm - Adjournment. Dinner on your own.  
www.shortwave.org  
shortwave.org|By Jeff White  
(WRMI Facebook March 9 via DXLD)

DIGITAL BROADCASTING --- IBOC See OKLAHOMA; USA: WH2XDE  
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DIGITAL BROADCASTING --- DTV See CANADA; MEXICO  
+++++

DIGITAL BROADCASTING --- DRM See INDIA; LUXEMBOURG; USA; CONVENTIONS  
+++++

MUSEA  
+++++

YouTube Video of the Month: WLW'S 500,000 WATT TRANSMITTER

While In Dayton Ohio at Hamvention 2013, Randall Hall, K7AGE, attended a tour of the WLW AM broadcast transmitter facility located in Mason Ohio. WLW has kept a major piece of broadcasting history alive by keeping much of the old high power transmitter intact. The engineering was state of the art, pushing the 1930s technology to reach 500,000 watts. Operating the transmitter required a team of many engineers to bring it to life and control it while it was on the air. A simple ON-OFF switch did not exist! Enjoy the tour of the facility and the history of this high power station. Thanks to Jay, Geoff, and Ted of WLW for hosting the tour:

<https://www.youtube.com/watch?v=CbHjcwIoTiY>  
(March CIDX Messenger via DXLD)

MUSEUM OF RADIO ENGINEERING WORKS IN KAZAN

in the entertainment complex "Tugan avylym." The museum houses a radio technology since the Soviet Union, as well as from the Kazan plant "Radiopribor". This year the company will celebrate 75 years. The exhibition includes three unique exhibit: TV "Star" in 1955, Radio with cassette "Kazan -2" in 1959 and the amplifier "acoustics". In addition, the museum you can see various radio Soviet era, tube radios, record players, receivers before the war, rare stereos and televisions. Museum of Radio Engineering works at Kazan, ul. Lukovsky 14, every day except Monday, from 11:00 to 19:00. The cost of a visit

for adults is 150 rubles, for children - 100 rubles. Notes from  
Togliatti newspaper "PRESENTS" ? 22 (4414) Wednesday, March 4, 2015  
page 2 (Alexander Golovihin, Tolyatti, Russia / "deneb-radio-dx" &  
"open\_dx" via RusDX March 8 via DXLD)

And here's a little Video tour of the museum:  
<https://www.youtube.com/watch?v=HuHefs2LZPM&t=40>  
(Dmitry Mezin, Kazan, Russia / ibid.)

#### RADIO EQUIPMENT FORUM +++++

MIKE'S LIST OF TEN SDRS ON THE SITE <http://websdr.org/>  
covering broadcast bands (with frequency ranges):

1. USA: New Jersey K2SDR (3276 to 5324 and 5326 to 7374 kHz)
  2. Brazil: Santa Rita do Sapucaí, Maro Grosso PY4VE (5780-7828 kHz)
  3. UK: G4FPH Stafford (5176-7224 kHz)
  4. Austria: Markt Allhau, SE Austria (5200-7248 kHz)
  5. Germany: Schleswig, North Germany (666-2714 kHz)
  6. USA: Great Lakes Listening Post, Michigan (3276-5324, 5976-8024, 8876-10924, and 13176-15224 kHz)
  7. Russia (Siberia): Krasnoyarsk (6173-7197 kHz)
  8. Ariel, West Bank (466-1234, 1166-1934, 6791-7559 and 5866-6634)
  9. Netherlands: Weert, Netherlands SE (300-2348 kHz)
  10. Russia: Murmansk (5560-8440 kHz but not working when checked)
- Note: the SDRs listed may vary their frequency range etc so check list  
at <http://websdr.org/> (Mike Barraclough, Feb 21 Reading Meeting report  
by Alan Pennington, March BDXC-UK Communication via DXLD)

Strange frequency limitations, gaps; why not full coverage? (gh, DXLD)

#### NEXT REGIONAL EAS TEST ON TRACK

Ohio, Kentucky, Tennessee, Michigan on March 18th.  
<http://www.radioworld.com/article/next-regional-eas-test-on-track/274892>  
(via Rob de Santos, March 10, dxldyg via DXLD)

WIND-UP RADIO INVENTOR TREVOR BAYLIS APPOINTED CBE  
BBC News 6 March 2015  
<http://www.bbc.co.uk/news/uk-31760266>

The inventor of the wind-up radio says being appointed CBE by the  
Queen was "like catching up with an old mate". Trevor Baylis, 77, who  
has fought for theft of ideas to be made a criminal offence, was  
honoured for services to intellectual property in a ceremony at  
Windsor Castle.

Mr Baylis, from Twickenham, south-west London, is best-known for the Baygen clockwork radio, which he invented in 1991 while watching a documentary about Aids in Africa that proposed using educational radio programmes to tackle the virus's spread.

He was previously awarded the OBE for his radio design. But he has said he received almost none of the profits because others took advantage of patent laws to sell versions of his invention.

He now advises inventors on developing their ideas, and campaigns to make theft of intellectual property a "white-collar crime".

Curriculum call:

Speaking after the ceremony, he said: "I don't want people to think that inventors have to have a Viennese accent, broken glasses and have got to be a genius.

"We are all inventors, irrespective, and it should be part of the national curriculum. I am pushing and pushing so that kids have a good chance to bring their ideas to market.

"It is amazing how invention can change so many people's lives, both socially and commercially, but we should take them seriously.

"We must protect them. We want UK Plc to be behind them."

He also recounted the discussion he had with the Queen during the ceremony, about one of his radios. "She said, 'I have still got one of your old radios, Trevor.' I said, 'Oh, I'm so pleased about that. Is it still working?' and she said, 'Yes.'" (via Mike Terry, dxldyg via DXLD)

I had used mine only a few times when I wound it up again and the spring broke, with a loud bang. So much for that (gh, DXLD)

CERCAS ELÉTRICAS, ESTABILIZADORES ELETRÔNICOS CHINESES DE TENS  
[Cheap Chinese home security electronix put out terrible MW & SW RFI]

Boa noite a todos e ao Fran, que está fazendo um trabalho incrivelmente significativo com o levantamento das emissoras piratas de FM na cidade de SP - SP [see BRAZIL]

Desde pouco tempo para cá, começaram a proliferar as cercas elétricas domiciliares aqui na cidade do Rio de Janeiro; isso virou uma febre - mania, uma tentativa mais ou menos simplória de "evitar" que assaltantes invadam casas e residências sem serem em apartamentos, em prédios.

Essas cercas elétricas são todas chinesas, e de fabricação, o abaixo do critério de lixo eletrônico, apenas elas funcionam, e é isso que o usuário quer, que elas funcionem.

O problema dessas cercas eletrônicas chinesas é que para elas serem muito baratas, elas não contêm os filtros eletro - eletrônicos que deveriam estar inseridos nelas para evitarem as terríveis interferências que elas emitem no espectro desde as ondas longas indo até além da faixa de 21 MHz; a interferência delas é tão poderosa na faixa das OM e nas OT indo além e matando as bandas de amadores de 80m, 40m e de 20m de uma forma terrível que está ficando impossível escutas abaixo da faixa dos 12m, pois a cada dia, ou dias, novas cercas elétricas chinesas e baratas estão sendo instaladas em todos os lugares aqui nessa cidade e o somatório desses ruídos todos, que são chamados tecnicamente de espúrios é cada vez mais intenso e sendo assim, cada vez menos temos condições de fazermos escutas de ponta nas faixas abaixo dos 24 MHz.

E aí vem a pergunta; quem deixou essas cercas chinesas baratas sem nenhum sistema de filtragem de eliminação dos espúrios que os seus circuitos emitem serem vendidas como bananas num mercado? ...! quem deixou isso invadir a nossa cidade e as demais? Por que isso? Por que deixaram isso ser vendido LEGALMENTE se qualquer técnico em eletrônica sabe muito bem que esses circuitos de cercas elétricas são gigantescos transmissores de um ruído espúrio terrível se eles não tiverem os devidos circuitos de filtros compostos por capacitores e indutores devidamente dimensionados para eliminar os ruídos gerados pelos circuitos eletrônicos delas?

#### ELEVATOR MOTOR CONTROLS IN BUILDINGS ARE ALSO NOISE SOURCES

O problema de geradores de ruídos elétricos não para por aí nas cercas elétricas chinesas baratas, lixo eletrônico da pior qualidade vendido em lojas com notas fiscais,

Existe mais um mega gerador de ruídos elétricos muito mais poderosos que as cercas elétricas baratas chinesas; um deles são os controladores eletrônicos de motores de elevadores de prédios, igualmente baratos, chineses e completamente abertos, isto é, sem os filtros eliminadores dos ruídos elétricos que eles teriam que ter, eles estão sendo instalados à vontade nos prédios daqui do Rio; isso é uma desgraça sem precedentes na nossa história das telecomunicações.

- Outra fonte de ruídos elétricos é muito poderosa são os controladores de potência que são usados em casas, ou empresas. Aqui do outro lado da minha rua tem uma casa de festas infantis e em abril do ano passado eles instalaram um desses controladores eletrônicos de

potência chineses, baratos e destruiu completamente a minha recepção, acabou as minhas OM, os 80m, os 40m, os 20m eu tenho que fazer malabarismo para ter escutas e eu já fui lá com o Degen de 1103 e ali ao lado dos estabilizadores eletrônicos que estão usando esses controladores de potência, o ruído é tão violento que tira do ar as estações que eu escuto [sic] nas OM, tentem entender isso, quando eu estou com o De 1103 exatamente encostado na parede onde estão os controladores eletrônicos chineses sem nenhuma qualidade aliás, os produtos chineses que são enviados para a América Latina é o chorume do lixo que eles produzem e é inacreditável o que eu vejo. Ali naquele lugar eu não consigo escutar nenhuma estação nas OM, mais claro que isso eu não posso ser.

Mais uma pergunta inocente; quem permite a instalação disso numa casa de festas? Quem?

Eu já liguei para a Anatel e não tive nenhum resultado positivo a meu favor, porque esses produtos todos citados acima estão liberados para serem vendidos normalmente.

Acabou, se o chorume do lixo que os chineses nos vende está liberado para venda comercial, então não sabemos mais o que fazer? Aliás, não tem saída, eu pelo menos desisti de tudo, pois depois que eu soube que isso que escrevi acima está liberado para a venda regular, não sei mais o que fazer para salvar as nossas escutas?

Assim que eu acabar de terminar a empreitada que eu estou fazendo até o dia 22 de março, vou tentar um último suspiro, vou ligar para o programa Reclamar Adianta que é apresentado na Radio Bandeirantes AM 1360 aqui no Rio e falar disso, vou ver se eles conseguem de alguma forma uma visita da Anatel aqui nessa casa de festas e numa casa que tem uma cerca elétrica recente que gera um ruído desgraçado. Vou ver se pelo menos através de um programa seriíssimo de rádio eu poderei ter um mínimo de esperanças da direção das casas de festas colocar os filtros que o aparelho dela e o dono da cerca elétrica também colocar os filtros no aparelho dela também. Se isso for conseguido, eu considerarei um milagre. Abraços a todos (Alfredo Meurer Jr., 7 March, radioescutas yg via DXLD)

#### CAPTURE RATIOS ON FM

It's measured in dB and a value of 1 dB is regarded as optimal, 2 or 3 dB is still excellent. Most ordinary receivers will have a capture ratio of 10 dB or more.

I don't know exactly about the technical specifications of the Tecsons, but I should think that the PL310 and PL380 come close to the optimal value.

Surprisingly my Pure One Mi ñ hardly a receiver you would regard as a DX machine ñ is also very good in that respect. Generally speaking, DSP receivers are much better than conventional ones as far as capture ratio is concerned.

What many people don't know is that you can often use that characteristic to null out the stronger of two stations on the same channel. You just have to find a place where reception of the stronger is poor, so that the weaker gets just a little stronger than the other one. Of course with a set with a good capture ratio that is much easier to achieve.

Most of my DX activity these days concentrates on the FM band, I use LW, MW & SW only for programme listening. I know it sounds silly; most people would do it the other way round, but the two ultralight receivers have opened for me a new and fascinating area of the hobby. Hardly a week without a new FM station or relay station cropping up.

I use the set inside the house only, and barefoot. I just move it around trying to find the ideal place and position for a given station. It's not just a matter of positioning the antenna; the whole set has to be moved. For instance, on a horizontally polarised signal, you get much better results if you put the whole set horizontally rather than just the antenna, as the circuitry itself picks up a lot of signal.

Also with the Tecsons I have noticed that they are really meant to be handheld. Reception on FM is always much better with your hands on the set than with the set in the same position but on a table, for instance.

Sometimes you get good results in the most surprising places. For instance, the room in which I can best null out the semi-local station on 88.0 MHz and catch the distant Saarlandischer Rundfunk is the --- smallest room in the house, if you see what I mean... ;-)

Also I have taken to exploring another area of FM DXing, it's what I would call power line DXing.

I used to drive around a lot at night, with the car radio usually tuned to 93.3 MHz. And I noticed that in some places a very strong German-speaking station would come up and totally wipe out the programme I was listening to. I didn't really understand why, nor what station it was until I did the same trip during daytime and saw the two 220,000 volt power lines that run north-west from the local nuclear plant.

In that direction the only station on 93.3 MHz was the German programme from Luxembourg, which I soon positively identified.

It is very much like the tropospheric ducts that you sometimes get in the summer, only it is permanent. Reception seems to depend only on the direction of the power line --- Fascinating! Have any of you ever experimented with that sort of thing? 73s from France, (R  my Friess, MWCircle yg via DXLD)

#### PROPAGATION

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#### MARCH 8 CITIES IN RUSSIA CAN COMPLETELY ABYSS OF TELEVISION AND RADIO.

March 8 due to activity on the sun in Russian cities may temporarily abyss of television and radio, a correspondent reported. Tass, the press service of the Russian Television and Radio Broadcasting Network (RTRS).

"International Women's Women's Day at the Russian viewers and listeners may skip signal television and radio programs. This will happen because there is a period of spring interference - a phenomenon that when the Sun, a communications satellite and terrestrial repeater receiving antenna are built on the same line, - explained in the press -sluzhbe. - Sun - a powerful source of radio, being exactly behind the satellite communications, television and radio jamming terrestrial broadcasters. "

The press service stressed that in the period of the interference on the TV screen may appear subtle noise, but at the peak of solar interference is possible and complete loss of television and radio.

"Branches RTRS accept and relay TV signals with different communication satellites. Each one has its own spacecraft orbit, respectively, different start and end times of interference, - the press-service. - The first line between the sun and receiving antennas will begin to cross the satellite" Yamal 202 ", and the last of the area of ??occurrence of interference will satellite" Express-AM44 "- March 17".

The press service stressed that each region has a schedule of interference. For example, in the Urals and Siberia, March 8 TV picture screens may disappear from 8:40 to 12:45 Moscow time, in the Central Federal District - from 11:45 to 12:45 MSK, in the Far Eastern Federal District - with 8:22 to 9:08 MSK.

"During the spring of interference occurs every year. This year, he came in the early-mid-March," - added in the press-service.

tass.ru (OnAir.ru) via RusDX March 8 via DXLD) Solar transit outages

:Product: Weekly Highlights and Forecasts

:Issued: 2015 Mar 09 0448 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 02 - 08 March 2015

Solar activity ranged from low to high levels over the period. Five M-class flares were observed on 02-03 March that were attributed to Region 2290 (N20, L=055, class/area Dai/070 on 24 February). The largest was a M8/Sb at 03/0135 UTC with associated Type II (750 km/s) and Type IV radio sweeps. Multiple coronal mass ejections associated with the M-class flaring from Region 2290 occurred, but were too far on the NW limb to be geoeffective. The region was fairly unremarkable in number of spots and spot class throughout its transit on the visible disk. By March 01, the region had an Hsx spot classification with only 40 millionths in area. Solar activity briefly decreased to low levels on 04 March. On 05 March, a new region rotated onto the SE limb which produced further M-class activity. Region 2297 (S17, L=198, class/area Dhc/260 on 08 March) was responsible for 4 M-class flares during that time including a long duration M9 flare at 07/2222 UTC with an associated 260 sfu Tenflare, Type II (704 km/s) and Type IV radio sweeps, as well as a partial-halo coronal mass ejection (CME) with an approximate plane-of-sky speed of 1,225 km/s. Due to the location of 2297 close to the east limb, no CMEs were expected to be geoeffective. By 08 March, Region 2297 appeared to be in decay and solar activity decreased to low levels once again.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at moderate to high levels. High levels were observed from 03-05 March and again on 08 March.

Geomagnetic field activity ranged from quiet to minor storm levels. The period began under the influence of a negative polarity coronal hole polar extension. Solar wind speeds increased to the around 650 km/s by mid-day on 02 March with total field initially reaching 15 nT. The geomagnetic field responded with quiet to minor storm conditions on 02 March. Solar wind parameters slowly diminished to around 450 - 500 km/s with total field below 10 nT through 05 March.

Quiet to unsettled levels were observed on 03-04 March while quiet conditions prevailed on 05 March. From 06 March through 08 March, a slow increase in solar wind speeds occurred to around 600 km/s as a northern positive coronal hole high speed stream became geoeffective. Total field values increased to a modest 10 nT late on 06 March before decreasing to end-of-period values near 5 nT. The geomagnetic field responded with quiet to active levels from 06-08 March.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 09 MARCH - 04 APRIL 2015

Solar activity is expected to be at low levels with a chance for further M-class flare activity from 09-28 March due to the potential for further significant flare activity from Region 2297 as well as the return of old Region 2290 on or about 15 March.

A slight chance for a greater than 10 MeV proton event exists for 09-14 March and likely increasing to a chance from 15-21 March as Region 2297 moves into a better connected location.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels from 09-11, 14-19, 23-25, 28-31 March and again on 04 April due to recurrent coronal hole high speed stream (CH HSS) influence.

Geomagnetic field activity is expected to be under the influence of recurrent CH HSS activity from 09-10, 13-14, 16-18, 22-24, 27-31 March and again from 02-04 April. During these time frames, mostly unsettled to active conditions are expected with the possibility of minor storm periods on 28 and 29 March.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2015 Mar 09 0448 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2015-03-09

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2015 Mar 09 | 125        | 18        | 4        |
| 2015 Mar 10 | 125        | 12        | 4        |
| 2015 Mar 11 | 125        | 8         | 3        |
| 2015 Mar 12 | 125        | 8         | 3        |
| 2015 Mar 13 | 125        | 10        | 3        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Mar 14 | 125 | 10 | 3 |
| 2015 Mar 15 | 125 | 8  | 3 |
| 2015 Mar 16 | 125 | 15 | 4 |
| 2015 Mar 17 | 125 | 15 | 4 |
| 2015 Mar 18 | 125 | 8  | 3 |
| 2015 Mar 19 | 125 | 5  | 2 |
| 2015 Mar 20 | 120 | 5  | 2 |
| 2015 Mar 21 | 120 | 5  | 2 |
| 2015 Mar 22 | 115 | 15 | 4 |
| 2015 Mar 23 | 115 | 20 | 4 |
| 2015 Mar 24 | 110 | 8  | 3 |
| 2015 Mar 25 | 110 | 5  | 2 |
| 2015 Mar 26 | 110 | 5  | 2 |
| 2015 Mar 27 | 110 | 15 | 4 |
| 2015 Mar 28 | 115 | 30 | 5 |
| 2015 Mar 29 | 115 | 25 | 5 |
| 2015 Mar 30 | 115 | 12 | 4 |
| 2015 Mar 31 | 115 | 10 | 3 |
| 2015 Apr 01 | 120 | 8  | 3 |
| 2015 Apr 02 | 125 | 10 | 3 |
| 2015 Apr 03 | 125 | 15 | 4 |
| 2015 Apr 04 | 125 | 12 | 4 |

(SWPC via WORLD OF RADIO 1764, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF MARCH 12

Keith, The global HF propagation forecast from IPS in Australia thru March 14: normal at low latitudes, normal to fair at middle latitudes, and fair at high latitudes.

Predictions from South Africa thru March 14: magnetic conditions unsettled to active, except minor storms on March 13; SW fadeouts unlikely; MUF stable.

Met Office UK Four-Day Forecast thru March 15: 80 percent chance of moderate flares, 30 percent chance of extreme flares; 40 percent chance of G1 minor storms March 13-15.

Petr Kolman's Geomagnetic activity forecast from Czechia: Geomagnetic field will be:

quiet on March 13

mostly quiet on March 14, 19 - 20, 25 - 26

quiet to unsettled March 15, 21, 24, 27, 30 - 31

quiet to active on March 16 - 18, 22

active to disturbed on March 23, 28 - 29

The outlook from SWPC in Boulder: A and K indices lowest of 5 and 2 on March 19, 20, 21, 25 and 26; peaking at 15 and 4 on March 16 and 17;

20 and 4 on March 23; 30 and 5 on March 28. Solar flux declining from 125 March 19 to 110 March 24-27, back up to 125 by April 2.

Bill Hepburn's VHF-UHF DX maps show extreme tropospheric ducting across the Red Sea and the Arabian sea this week; and building up along the Gulf of Mexico coast off Texas and Louisiana, to an intense level by Tuesday morning March 17 (via DXLD)

#### SOLAR ECLIPSE RADIO EXPERIMENTS, FRIDAY MARCH 20TH 2015

Southgate March 9, 2015

[http://www.southgatearc.org/news/2015/march/solar\\_eclipse\\_radio\\_experiments.htm](http://www.southgatearc.org/news/2015/march/solar_eclipse_radio_experiments.htm)

With the solar eclipse now less than two weeks away, the RSGB Propagation Studies Committee is keen to make sure that everyone is aware of the activities taking place on the morning of Friday March 20th 2015.

The partial eclipse starts in the Midlands at about 08:25 GMT on Friday March 20th and ends at 10:41 GMT. Maximum eclipse will be at about 09:30 GMT.

The path of totality will pass north of the UK, over the Faroe Islands, but the UK will experience up to 89% totality (depending upon where you live).

This is a great opportunity to try some experiments to see how the sun's ultra violet output affects our ionosphere and how some radio waves are propagated.

On the morning of Friday March 20th 2015 the D layer above the UK may not be as strong due to the eclipse, and you may be able to hear stations on the lower bands 1.8 MHz, 3.5 MHz and perhaps 7 MHz that would otherwise be inaudible during the day.

To this end a number of activities are planned, including:

- \* A simple medium wave (AM) experiment designed for schools
- \* Other more detailed medium wave experiments using SDR receivers covering the whole spectrum, in conjunction with the Medium Wave Circle.
- \* A RSGB QSO Party on 160, 80 and 40m, using CW and PSK63.
- \* CW skimmers on 160, 80 and 40m to capture the signal/noise ratio of participants in the QSO party.
- \* WSPR, including participants from other countries, including Thor TF4M in Iceland who will transmit on 160m. Andy G4JNT, near Southampton, will also run a 160m WSPR beacon
- \* Opera transmissions on 477 kHz
- \* A CW beacon on 160m will be run by Derek G3RAU on 1810.05KHz,

from 0815 to 1115UTC from his QTH at Gainsborough, just north of Lincoln (I093RJ).

All radio enthusiasts are encouraged to take part, either by trying the medium wave experiment, monitoring the many WSPR and CW beacons that will be active or taking part in the QSO party.

Details of all these activities, including links to more information and a PDF of the schools experiment can be found at:  
<http://forums.thersgb.org/index.php?threads/partial-solar-eclipse-propagation-experiment-march-20th-2015.125/>  
(Steve G0KYA, Chairman, RSGB Propagation Studies Committee, Posted by: Mike Terry, dxldyg via DXLD)

The "up to 89% totality" mentioned is incorrect - it should say up to 97% (e.g. in Shetland). The % of the sun obscured by the lunar shadow ranges in the UK from 85% in Kent to 97% in Orkney and Shetland. See the article on pages 18-19 of the March 'Communication' for suggested frequencies to monitor. 73, (Alan Pennington, BDXC-UK yg via DXLD) ###